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OLD SERIES, }
VOL. XXXVIII }

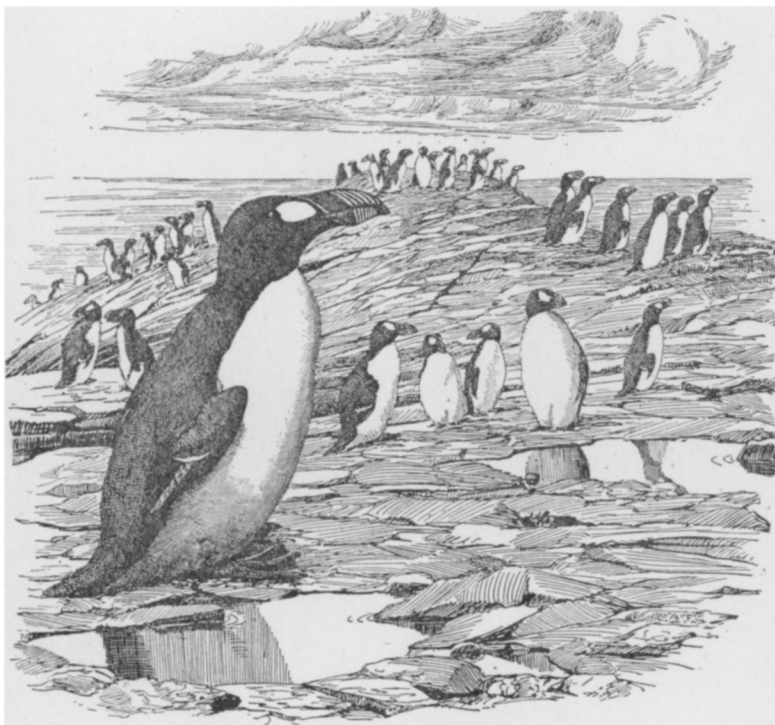
CONTINUATION OF THE
BULLETIN OF THE NUTTALL ORNITHOLOGICAL CLUB

{ NEW SERIES,
VOL. XXX. }

The Auk

A Quarterly Journal of Ornithology

EDITOR
WITMER STONE



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² Date in parentheses indicates date of joining the Union.

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| PALMER, Dr. T. S., 1913 Biltmore St., N. W., Washington, D. C.. (1888) | 1901 |
| PALMER, WILLIAM, Smithsonian Institution, Washington, D. C. (1888) | 1898 |
| RICHMOND, Dr. CHARLES W., Smithsonian Inst., Washington, D. C. (1888) | 1897 |
| RIDGWAY, Prof. ROBERT, Smithsonian Inst., Washington, D. C... Founder | |
| ROBERTS, Dr. THOMAS S., 1603 4th Ave., S., Minneapolis, Minn..... | 1883 |
| *SAGE, JOHN H., Portland, Conn..... | 1883 |
| SAUNDERS, WILLIAM E., 240 Central Ave., London, Ontario..... | 1883 |
| SHUFELDT, Dr. ROBERT W., 3356 18th St., N. W., Washington, D. C. Founder | |
| STONE, WITMER, Acad. Nat. Sciences, Philadelphia, Pa..... | (1885)1892 |
| WIDMANN, OTTO, 5105 Morgan St., St. Louis, Mo..... | 1884 |

RETIRED FELLOWS.

| | |
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| BELDING, LYMAN, Stockton, Cal..... | (1883)1912 |
| STEJNEGER, Dr. LEONHARD, U. S. Nat. Mus., Washington, D. C. (1883) | 1911 |

HONORARY FELLOWS.

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|---|------------|
| BERLEPSCH, Graf HANS VON, Schloss Berlepsch, Post Gertenbach, Wit- zenhausen, Germany..... | (1883)1890 |
| DRESSER, HENRY EELES, Riverview, Maidenhead, Berks, England... | 1883 |
| DUBOIS, Dr. ALPHONSE, Museum Natural History, Brussels... | (1884)1911 |
| FINSCH, Prof. Dr. OTTO, Leonhardplatz 5, Braunschweig, Germany... | 1883 |
| GODMAN, FREDERICK DuCANE, 45 Pont St., London, S. W..... | 1883 |
| HARTERT, ERNST, Zoölogical Museum, Tring, Herts, England... | (1891)1902 |
| HARVIE-BROWN, JOHN A., Dunipace, Larbert, Stirlingshire, Scotland (1883) | 1902 |
| HELLMAYR, Dr. CARL E., Wittelsbacherstrasse, 2III, Munich, Germany..... | (1903)1911 |
| IHERING, Dr. HERMANN VON, Museu Paulista, São Paulo, Brazil. (1902) | 1911 |
| PYCRAFT, W. P., British Museum (Nat. Hist.) Cromwell Road, London, S. W..... | (1902)1911 |

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|--|------------|
| REICHENOW, Dr. ANTON, Königl. Mus. für Naturkunde, Invalidenstrasse, 43, Berlin..... | (1884)1891 |
| SALVADORI, Count TOMMASO, Royal Zoöl. Museum, Turin..... | 1883 |
| SCLATER, Dr. PHILIP LUTLEY, Athenæum Club, Pall Mall, London, S. W..... | 1883 |
| SCHALOW, HERMAN, Trauensteinerstrasse 2 ¹ , Berlin, W. 30..... | (1884)1911 |
| WALLACE, Prof. ALFRED RUSSEL, Broadstone, Wimborne, Dorset, England..... | 1883 |

CORRESPONDING FELLOWS.

| | |
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| ALFARO, ANASTASIO, San José, Costa Rica..... | 1888 |
| ARRIGONI DEGLI ODDI, Count E., University of Padua, Italy..... | 1900 |
| BONHOTE, JOHN LEWIS, Gade Spring Lodge, Hemel Hempstead, Herts, England..... | 1911 |
| BUREAU, Dr. LOUIS, École de Médecine, Nantes, France..... | 1884 |
| BUTLER, Lieut.-Col. E. A., Winsford Hall, Stokesby, Great Yarmouth, England..... | 1884 |
| BÜTTIKOFER, Dr. JOHANNES, Zoölogical Garden, Rotterdam, Holland..... | 1886 |
| BUTURLIN, SERGIUS A., Wesenberg, Esthonia, Russia..... | 1907 |
| CAMPBELL, ARCHIBALD JAMES, Melbourne, Australia..... | 1902 |
| CARRIKER, M. A., JR., Cincinnati Coffee Co., Santa Marta, Colombia (1907)1912 | |
| CHAMBERLAIN, MONTAGUE, Cambridge, Mass..... | (Founder)1901 |
| CHUBB, CHARLES, British Museum (Nat. Hist.) Cromwell Road, Lon- don, S. W..... | 1911 |
| CLARKE, WILLIAM EAGLE, Museum of Science and Art, Edinburgh..... | 1889 |
| DALGLEISH, JOHN J., Brankston Grange, Bogside Station, Alloa, Scotland..... | 1883 |
| DOLE, SANFORD B., Honolulu, Hawaiian Islands..... | 1888 |
| DUBOIS, Dr. ALPHONSE, Museum Natural History, Brussels..... | 1884 |
| ECHT, ADOLPH BACHOFEN VON, Nussdorf, near Vienna..... | 1883 |
| EVANS, ARTHUR H., 9 Harvey Road, Cambridge, England..... | 1899 |
| FEILDEN, Col. HENRY W., Burwash, Sussex, England..... | 1884 |
| FERRARI-PEREZ, Prof. FERNANDO, Tacubaya, D. F., Mexico..... | 1885 |
| FREKE, PERCY EVANS, Southpoint, Limes Road, Folkstone, Kent, England..... | 1883 |
| FÜRBRINGER, Prof. MAX, Director Anatom. Institute, University of Heidelberg, Heidelberg, Germany..... | 1891 |
| GADOW, Dr. HANS, University Museum of Zoology, Cambridge, England..... | 1884 |
| GIRTANNER, Dr. A., St. Galle, Switzerland..... | 1884 |
| GODWIN-AUSTEN, Lieut.-Col. H. H., Nore, Hascombe, Godalming, Surrey, England..... | 1884 |
| GOELDI, Prof. Dr. EMIL A., Zieglerstrasse 36, Bern, Switzerland..... | 1903 |
| GRANDIDIER, ALFRED, 6 Rond-Point des Champs Elysées, Paris..... | 1883 |

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| GURNEY, JOHN HENRY, Keswick Hall, Norwich, England..... | 1883 |
| HARTING, JAMES EDMUND, Edgewood, Weybridge, Surrey, England.. | 1883 |
| HENNICKE, Dr. CARL R., Gera, Reuss, Germany..... | 1907 |
| HENSON, HARRY V., Yokohama..... | 1888 |
| HERMAN, OTTO, Budapest, Hungary..... | 1908 |
| HUDSON, WILLIAM HENRY, Tower House, St. Luke's Road, West- bourne Park, London, W..... | 1895 |
| KRUKENBERG, Dr. E. F. W., Würzburg, Germany..... | 1884 |
| KRÜPER, Dr. THEOBALD J., University Museum, Athens, Greece.... | 1884 |
| LEGGE, Col. WILLIAM V., Cullenswood House, St. Mary's, Tasmania.. | 1891 |
| LE SOUËF, DUDLEY, Zoölogical Gardens, Melbourne, Australia..... | 1911 |
| MACFARLANE, RODERICK, Winnipeg, Manitoba..... | 1886 |
| MADARÁSZ, Dr. JULIUS VON, National Museum, Budapest, Hungary. | 1884 |
| MATHEWS, GREGORY M., Langley Mount, Watford, Herts, England.. | 1911 |
| MENZBIER, Prof. Dr. MICHAEL, Imperial Society of Naturalists, Moscow..... | 1884 |
| MILLAIS, JOHN GUILLE, Compton's Brow, Horsham, Sussex, England. | 1911 |
| NAMIYE, M., Tokio..... | 1886 |
| NICHOLSON, FRANCIS, The Knoll, Windermere, Westmoreland, Eng- land..... | 1884 |
| NORTH, ALFRED J., Australian Museum, Sydney, New South Wales.. | 1902 |
| OGILVIE-GRANT, WILLIAM ROBERT, British Museum (Nat. Hist.), Cromwell Road, London, S. W..... | 1899 |
| PALMÉN, Dr. J. T., Helsingfors, Finland..... | 1883 |
| RAMSEY, E. P., Sydney, New South Wales..... | 1884 |
| RINGER, FREDERIC, Nagasaki..... | 1888 |
| ROTHSCHILD, Hon. LIONEL WALTER, Zoölogical Museum, Tring, England..... | 1898 |
| SCLATER, WILLIAM LUTLEY, 10 Sloane Court, Chelsea, London, S. W.. | 1906 |
| SUSHKIN Dr. PETER, Imperial University, Moscow..... | 1903 |
| THEEL, Dr. HJALMAR, University of Upsala, Upsala, Sweden..... | 1884 |
| TSCHUSI ZU SCHMIDHOFFEN, VICTOR, RITTER VON, Villa Tännenhof, bei Hallein, Salzburg, Austria..... | 1884 |
| WATERHOUSE, F. H., 3 Hanover Square, London, W..... | 1889 |
| WINGE, Dr. HERLUF, University Zoölogical Museum, Copenhagen... | 1903 |
| WORCESTER, Prof. DEAN C., Manila, P. I..... | 1903 |
| ZELEDON, Don JOSÉ C., San José, Costa Rica..... | 1884 |

MEMBERS.

| | |
|---|------------|
| ALLEN, FRANCIS H., 4 Park St., Boston, Mass..... | (1888)1901 |
| ALLEN, Dr. GLOVER M., 234 Berkeley St., Boston, Mass..... | (1896)1904 |
| ALLISON, ANDREW, Southern Presbyterian Mission, Kiangyui, China..... | (1897)1902 |
| ATTWATER, H. P., Box 697, Houston, Texas..... | (1891)1901 |

- BAILEY, VERNON, 1834 Kalorama Ave., Washington, D. C. . . . (1887)1901
 BAILEY, MRS. VERNON, 1834 Kalorama Ave., Washington, D. C. (1885)1901
 BAILY, WILLIAM L., Ardmore, Pa. (1885)1901
 BARBOUR, Prof. ERWIN H., Univ. of Nebraska, Lincoln, Neb. . . (1892)1903
 BARTSCH, PAUL, Smithsonian Inst., Washington, D. C. (1896)1902
 BOND, FRANK, 3127 Newark St., Cleveland Park, Washington, D. C.
 (1887)1901
 BOWLES, JOHN HOOPER, Tacoma, Wash. (1891)1910
 BRAISLIN, Dr. WILLIAM C., 556 Washington Ave., Brooklyn, N. Y. (1894)1902
 BROOKS, ALLAN, Okanagan Landing, B. C. (1902)1909
 BROWN, HERBERT, Tucson, Arizona. (1885)1901
 BRYAN, WILLIAM ALANSON, College of Hawaii, Honolulu, Hawaiian
 Islands (1898)1901
 BURNS, FRANK L., Berwyn, Pa. (1891)1901
 BUTLER, AMOS W., 52 Downey Ave., Irvington, Indianapolis, Ind. (1885)1901
 CAMERON, E. S., Marsh, Montana. (1903)1910
 CLARK, AUSTIN HOBART, 1726 18th St., N. W., Washington, D. C. (1899)1901
 CLARK, Prof. HUBERT LYMAN, Museum of Comparative Zoölogy, Cam-
 bridge, Mass. (1886)1902
 DAGGETT, FRANK S., 2833 Menlo Ave., Los Angeles, Cal. (1889)1901
 DAWSON, WILLIAM LEON, Santa Barbara, Cal. (1895)1905
 DEANE, WALTER, 29 Brewster St., Cambridge, Mass. (1897)1901
 DEARBORN, NED, Linden, Md. (1902)1907
 EATON, ELON HOWARD, Hobart College, Geneva, N. Y. (1895)1907
 EVERMANN, Prof. BARTON W., Bureau of Fisheries, Washington,
 D. C. (1883)1901
 FINLEY, WILLIAM L., 651 East Madison St., Portland, Ore. . . . (1904)1907
 FLEMING, JAMES H., 267 Rusholme Road, Toronto, Ontario. . . (1893)1901
 GAULT, BENJAMIN TRUE, Glen Ellyn, Ill. (1885)1903
 GOLDMAN, EDWARD ALFONSO, Biological Survey, Washington, D. C.
 (1897)1902
 HOFFMANN, RALPH, 11 W. Concord Ave., Kansas City, Mo. . . (1893)1901
 HOLLISTER, NED, U. S. Nat. Museum, Washington, D. C. . . . (1894)1910
 HOWELL, ARTHUR H., 2919 S. Dakota Ave., Washington, D. C. : (1889)1902
 JACOBS, J. WARREN, 404 S. Washington St., Waynesburg, Pa. . (1889)1904
 JEFFRIES, WILLIAM AUGUSTUS, 11 Pemberton Square, Boston, Mass.
 (1883)1901
 JOB, Rev. HERBERT K., 291 Main St., West Haven, Conn. . . . (1896)1901
 JORDAN, Prof. DAVID STARR, Stanford University, Cal. (1885)1901
 KENNARD, F. H., Dudley Rd., Newton Centre, Mass. (1892)1912
 KNIGHT, ORA WILLIS, 81 Brighton Ave., Portland, Me. (1893)1907
 KNOWLTON, F. H., U. S. Nat. Mus., Washington, D. C. (1883)1902
 MCATEE, WALDO LEE, Biological Survey, Washington, D. C. . (1903)1910
 MACKAY, GEORGE H., 304 Bay State Road, Boston, Mass. . . . (1890)1901
 MAILLIARD, JOHN W., 300 Front St., San Francisco, Cal. (1895)1901
 MAILLIARD, JOSEPH, 300 Front St., San Francisco, Cal. (1895)1901

- MILLER, MRS. OLIVE THORNE, 5928 Hays Ave., Los Angeles, Cal. (1887)1901
 MILLER, WALDRON DEWITT, Amer. Mus. Nat. Hist., New York City
 (1896)1906
 MORRIS, GEORGE SPENCER, Olney, Philadelphia, Pa. (1887)1903
 MORRIS, ROBERT O., 82 Temple St., Springfield, Mass. (1888)1904
 MURDOCH, JOHN, Public Library, Boston, Mass. (1883)1901
 NORTON, ARTHUR H., Mus. Nat. Hist., 22 Elm St., Portland, Maine
 (1890)1902
 PEARSON, T. GILBERT, 1974 Broadway, New York City (1891)1902
 PENNOCK, CHARLES J., Kennett Square, Pa. (1888)1901
 PHILLIPS, JOHN C., Wenham, Mass. (1904)1912
 PREBLE, EDWARD A., 3027 Newark St., Washington, D. C. (1892)1901
 RATHBUN, SAMUEL F., 217 14th Ave., N., Seattle, Wash. (1893)1902
 RHOADS, SAMUEL N., 81 Haddon Ave., Haddonfield, N. J. (1885)1901
 RILEY, JOSEPH H., U. S. National Museum, Washington, D. C. (1897)1905
 RIVES, DR. WILLIAM C., 1702 Rhode Island Ave., Washington, D. C.
 (1885)1901
 ROBINSON, COL. WIRT, U. S. A., West Point, N. Y. (1897)1901
 SETON, ERNEST THOMPSON, Cos Cob, Conn. (1883)1901
 *SHERMAN, MISS ALTHEA R., McGregor, Iowa. (1907)1912
 STEPHENS, FRANK, R. F. D. No. 2, San Diego, Cal. (1883)1901
 STRONG, DR. REUBEN M., Dept. Zoöl., Univ. of Chicago, Chicago, Ill.
 (1889)1903
 SWALES, BRADSHAW HALL, Grosse Isle, Mich. (1902)1909
 SWARTH, HARRY S., Mus. Vert. Zool., University of California, Berke-
 ley, Cal. (1900)1909
 TAVERNER, PERCY A., Victoria Memorial Museum, Ottawa, Canada
 (1902)1909
 THAYER, JOHN ELIOT, Lancaster, Mass. (1898)1905
 TODD, W. E. CLYDE, Carnegie Museum, Pittsburgh, Pa. 1890)1901
 TOWNSEND, CHARLES H., Aquarium, Battery Park, New York City
 (1883)1901
 TOWNSEND, DR. CHARLES WENDELL, 76 Marlborough St., Boston,
 Mass. (1901)1905
 TROTTER, DR. SPENCER, Swarthmore College, Swarthmore, Pa. (1888)1901
 WARREN, EDWARD ROYAL, 20 West Caramillo St., Colorado Springs,
 Colo. (1902)1910
 WAYNE, ARTHUR T., Mt. Pleasant, S. C. (1905)1909
 WETMORE, ALEX., Biological Survey, Washington, D. C. (1908)1912
 WOLCOTT, DR. ROBERT H., Univ. of Nebraska, Lincoln, Neb. (1901)1903
 WOOD, NORMAN A., Museum Univ. of Mich., Ann Arbor, Mich. (1904)1912
 WRIGHT, MRS. MABEL OSGOOD, Fairfield, Conn. (1895)1901

ASSOCIATES.

| | |
|---|------|
| ABBOTT, CLINTON GILBERT, 153 W. 73rd St., New York City..... | 1898 |
| ADAMS, BENJAMIN, 476 5th Ave., New York City..... | 1911 |
| ADAMS, WALLACE, Los Molinos, Cal..... | 1901 |
| ADAMS, Dr. Z. B., 43 Cottage Farm Rd., Brookline, Mass..... | 1908 |
| AIKEN, CHARLES EDWARD HOWARD, 12 Pikes Peak Ave., Colorado Springs, Colo..... | 1898 |
| AIKEN, Hon. JOHN, Orchard St., Greenfield, Mass..... | 1905 |
| ALEXANDER, Miss ANNIE M., 92 Sea View Ave., Piedmont, Cal.... | 1911 |
| ALLEN, ARTHUR A., 707 East State St., Ithaca, N. Y..... | 1909 |
| ALLISON, WILLIAM B., 7916 Plum St., New Orleans, La..... | 1905 |
| ANDERSON, Mrs. J. C., Great Barrington, Mass..... | 1903 |
| ANDERSON, Dr. RUDOLPH M., Am. Mus. Nat. History, N. Y. City... | 1907 |
| ANDREWS, ROY C., Amer. Mus. Nat. Hist., New York City..... | 1906 |
| ANGELL, WALTER A., 33 Westminster St., Providence, R. I..... | 1901 |
| ANTHONY, H. E., Amer. Mus. Nat Hist., New York City..... | 1911 |
| ARCHBOLD, JOSEPH A., 107 Hodge Ave., Buffalo, N. Y..... | 1903 |
| ARMSTRONG, EDWARD E., 125 N. Wabash Ave., Chicago, Ill..... | 1904 |
| ARMSTRONG, Mrs. E. H., Hyde Park, Boston, Mass..... | 1912 |
| ARNOLD, EDWARD, Grand Trunk R'y., Montreal, Quebec..... | 1894 |
| ARNOLD, F. E., 284 Pleasant St., East Providence, R. I..... | 1909 |
| ARNOLD, Dr. W. W., 504 N. Nevada Ave., Colorado Springs, Colo... | 1910 |
| AVIS, EDWARD, Box 56, Enfield, Conn..... | 1908 |
| BABCOCK, DEAN, 731 Spruce St., Boulder, Colo..... | 1911 |
| BABSON, Mrs. CAROLINE W., 182 Granite St., Pigeon Cove, Mass... | 1912 |
| BABSON, W. A., South Orange, N. J..... | 1901 |
| BAGG, EGBERT, 424 Genesee St., Utica, N. Y..... | 1883 |
| BAILEY, Prof. G. A., Geneseo, N. Y..... | 1910 |
| BAILEY, HAROLD H., 320 50th St., Newport News, Va..... | 1903 |
| BAILEY, SAMUEL WALDO, Box 212, Newburyport, Mass..... | 1909 |
| BAKER, FRANK C., Chicago Acad. Sciences, Chicago, Ill..... | 1907 |
| BAKER, JOHN H., 7 Holyoke Place, Cambridge, Mass..... | 1911 |
| BALDWIN, ROGER N., 3739 Windsor Place, St. Louis, Mo..... | 1904 |
| BALES, Dr. BLENN R., 149 W. Main St., Circleville, Ohio..... | 1907 |
| BALL, Mrs. BENNET F., Oakville, Conn..... | 1905 |
| BALL, Miss HELEN AUGUSTA, 43 Laurel St., Worcester, Mass..... | 1893 |
| BALL, Jas. P., 5001 Frankford Ave., Philadelphia, Pa..... | 1911 |
| BANKS, Miss MARTHA, Westport, Conn..... | 1911 |
| BARBOUR, Rev. ROBERT, Y. M. C. A., Montclair, N. J..... | 1902 |
| BARBOUR, Dr. THOMAS, Mus. of Comp. Zoölogy, Cambridge, Mass... | 1903 |
| BARNARD, Judge JOB, 1306 Rhode Island Ave., Washington, D. C.... | 1886 |
| BARNES, CLAUDE T., Box 1199, Salt Lake City, Utah..... | 1908 |
| BARNES, Hon. R. MAGOON, Lacon, Ill..... | 1889 |
| BARRETT, CHAS. H. M., 5 Taylor St., Medford, Mass..... | 1912 |

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| BARRETT, HAROLD LAWRENCE, 704 Centre St., Jamaica Plain, Mass... | 1909 |
| BARRY, Miss ANNA K., 5 Bowdoin Ave., Dorchester, Mass..... | 1907 |
| BARTLETT, Miss MARY F., 227 Commonwealth Ave., Boston, Mass... | 1912 |
| BATTEN, GEORGE, 381 Fourth Ave., New York City..... | 1911 |
| BAYNARD, OSCAR E., Box 328, Clearwater, Fla..... | 1910 |
| BAYNES, ERNEST H., Meriden, N. H..... | 1912 |
| BECK, ROLLO HOWARD, San José, R. D. 21, Cal..... | 1894 |
| BEERS, HENRY W., 91 Denver Ave., Bridgeport, Conn..... | 1895 |
| BELL, Prof. W. B., Agri. College, N. D..... | 1912 |
| BENNETTS, WILLIAM J., 1941 1st St. N. W., Washington, D. C.... | 1901 |
| BERGTOLD, Dr. W. H., 1159 Race St., Denver, Colo..... | 1889 |
| BERIER, DE LAGNEL, 171 Monte Vista Place, Ridgwood, N. J..... | 1885 |
| BERRY, Mrs. S. JENNIE, 633 Waterloo St., London, Ontario..... | 1909 |
| BETTS, NORMAN DE WITT, Forest Products Lab., Madison, Wis..... | 1908 |
| BIDDLE, Miss EMILY WILLIAMS, 2201 Sansom St., Philadelphia, Pa... | 1898 |
| BIGELOW, ALBERT F., 84 State St., Boston, Mass..... | 1910 |
| BIGELOW, HENRY BRYANT, Concord, Mass..... | 1897 |
| BIGELOW, HOMER LANE, Old Orchard Road, Chestnut Hill, Mass... | 1902 |
| BIGNELL, Mrs. EFFIE, 135 College Ave., New Brunswick, N. J..... | 1911 |
| BIRDSEYE, CLARENCE, Biological Survey, Washington, D. C..... | 1908 |
| BLACKWELDER, ELIOT, Univ. of Wisconsin, Madison, Wis..... | 1895 |
| BLAIN, Dr. ALEX. W., Jr., 1105 Jefferson Ave., E., Detroit, Mich... | 1901 |
| BLAIN, MERRILL W., 1026 N. Coronado St., Los Angeles, Cal..... | 1910 |
| BLAKE, SIDNEY F., 154 Walnut St., Stoughton, Mass..... | 1910 |
| BLATCHLEY, W. S., 1530 Park Ave., Indianapolis, Ind..... | 1895 |
| BLOOD, ROLAN H., Pepperell, Mass..... | 1912 |
| BLOOMFIELD, Mrs. C. C., 723 Main St., W., Jackson, Mich..... | 1901 |
| BOARDMAN, Miss E. D., 416 Marlborough St., Boston, Mass..... | 1906 |
| BOGARDUS, Miss CHARLOTTE, Elm St., Coxsackie, N. Y..... | 1909 |
| BOGERT, WILLIAM S., Leonia, N. J..... | 1904 |
| BOLLES, Mrs. FRANK, 6 Berkeley St., Cambridge, Mass..... | 1912 |
| BOLT, BENJAMIN FRANKLIN, 1421 Prospect Ave., Kansas City, Mo... | 1909 |
| BOND, HARRY L., Lakefield, Minn..... | 1908 |
| BONFILS, F. G., 1003 Corona St., Denver, Colo..... | 1912 |
| BOOTH, SHERMAN M., Glen Cove, Ill..... | 1911 |
| BORDEN, SPENCER, Fall River, Mass..... | 1912 |
| BORLAND, Wm. G., 14 Wall St., New York City..... | 1911 |
| BORNEMAN, HENRY S., 1613 Dyre St., Frankford, Philadelphia, Pa... | 1912 |
| BOSSON, CAMPBELL, 722 Tremont Bldg., Boston, Mass..... | 1906 |
| BOUDINOT, Mrs. H. R., 302 Rusholme St., Davenport, Iowa..... | 1909 |
| BOWDISH, B. S., Demarest, N. J..... | 1891 |
| BOWDISH, Mrs. B. S., Demarest, N. J..... | 1902 |
| BOWDITCH, HAROLD, 636 Beacon St., Boston, Mass..... | 1900 |
| BOYD, Mrs. HARRIET, 17 Marsh St., Dedham, Mass..... | 1912 |
| BOYNTON, CHAS. T., 1005 South Sheridan Rd., Highland Park, Ill... | 1912 |
| BRACKEN, Mrs. HENRY MARTYN, 1010 Fourth St., S. E., Minneapolis, Minn..... | 1897 |

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| BRADFORD, MOSES B. L., Concord Public Library, Concord, Mass..... | 1889 |
| BRADLEE, THOMAS STEVENSON, Somerset Club, Boston, Mass..... | 1902 |
| BRANDRETH, COURTENAY, Ossining, N. Y..... | 1905 |
| BRANDRETH, FRANKLIN, Ossining, N. Y..... | 1889 |
| BRANTLEY, WILLIAM FOREACRE, Blackshear, Ga..... | 1912 |
| BREWSTER, EDWARD EVERETT, 316 East C St., Iron Mountain, Mich..... | 1893 |
| BREWSTER, MRS. WILLIAM, 145 Brattle St., Cambridge, Mass..... | 1912 |
| BRIDGE, EDMUND, 52 Wyman St., West Medford, Mass..... | 1910 |
| BRIDGE, MRS. EDMUND, 52 Wyman St., West Medford, Mass..... | 1902 |
| BRIGHT, Miss ANNA L., Pottsville, Pa..... | 1903 |
| BRIMLEY, H. H., Raleigh, N. C..... | 1904 |
| BRISTOL, JOHN I. D., 45 West 74th St., New York City..... | 1907 |
| BROCK, Dr. HENRY HERBERT, 687 Congress St., Portland, Me..... | 1894 |
| BROCKWAY, ARTHUR W., Hadlyme, Conn..... | 1912 |
| BROOKS, Rev. EARLE AMOS, 419 N. River Ave., Weston, W. Va..... | 1892 |
| BROOKS, GORHAM, 92 Beacon St., Boston, Mass..... | 1912 |
| BROOKS, WINTHROP S., Milton, Mass..... | 1907 |
| BROWN, Miss ANNIE H., 31 Maple St., Stoneham, Mass..... | 1909 |
| BROWN, ARTHUR L., 119 Park St., West Roxbury, Mass..... | 1908 |
| BROWN, C. EMERSON, 44 Sudbury St., Boston, Mass..... | 1908 |
| BROWN, EDWARD J., U. S. Nat. Museum, Washington, D. C..... | 1891 |
| BROWN, FRANK A., 1 Water St., Beverly, Mass..... | 1912 |
| BROWN, H. A., 40 Talbot St., Lowell, Mass..... | 1912 |
| BROWN, MRS. HENRY T., Winchester, Mass..... | 1912 |
| BROWN, HUBERT H., Beamsville, Ontario..... | 1889 |
| BROWN, PHILLIP G., 85 Vaughan St., Portland, Me..... | 1911 |
| BROWN, STEWARDSON, 20 E. Penn St., Germantown, Philadelphia, Pa..... | 1895 |
| BROWN, WM. JAMES, 250 Olive Ave., Westmount, Quebec..... | 1908 |
| BROWNING, WM. HALL, 16 Cooper Square, New York City..... | 1911 |
| BRUEN, FRANK, 65 Prospect St., Bristol, Conn..... | 1908 |
| BUBIER, GEO. M., 185 Franklin St., Lynn, Mass..... | 1911 |
| BURBANK, CHAS. O., 48 Glenwood Ave., Newton Centre, Mass..... | 1912 |
| BURCKES, Mrs. J. W., 36 Curve St., Waltham, Mass..... | 1912 |
| BURGESS, JOHN KINGSBURY, Chestnut St., Dedham, Mass..... | 1898 |
| BURKE, WM. BARDWELL, 130 Spring St., Rochester, N. Y..... | 1901 |
| BURNETT, WILLIAM L., State Agric. College, Fort Collins, Colo..... | 1895 |
| BURNHAM, JOHN BIRD, 111 Broadway, New York City..... | 1912 |
| BURT, H. P., 355 Union St., New Bedford, Mass..... | 1908 |
| BURTCH, VERDI, Branchport, N. Y..... | 1903 |
| BUTLER, JEFFERSON, 121 W. Philadelphia Ave., Detroit, Mich..... | 1912 |
| BUXBAUM, Mrs. CLARA E., 4822 Grand Boulevard, Chicago, Ill..... | 1895 |
| CABOT, LOUIS, Brookline, Mass..... | 1904 |
| CADUC, Eugene E., 563 Massachusetts Ave., Boston, Mass..... | 1910 |
| CALLENDER, JAMES PHILLIPS, 32 Broadway, N. Y..... | 1903 |
| CALVERT, J. FLETCHER, Collegiate Inst., London. Ont..... | 1912 |
| CARPENTER, Rev. CHARLES KNAPP, 311 Park St., Elgin, Ill..... | 1894 |

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|---|------|
| CARPENTER, GEORGE I., 129 Dean St., Brooklyn, N. Y..... | 1907 |
| CARTER, JOHN D., Lansdowne, Pa..... | 1907 |
| CASE, CLIFFORD M., 7 Holcomb St., Hartford, Conn..... | 1892 |
| CASH, HARRY A., 54 Spring St., Pawtucket, R. I..... | 1898 |
| CASKEY, ROBERT C., 58 Mills St., Morristown, N. J..... | 1908 |
| CATLIN, JAMES P., Ottawa, Ill..... | 1905 |
| CHAMBERLAIN, CHAUNCY W., 36 Lincoln St., Boston, Mass..... | 1885 |
| CHAMBERS, W. LEE, Eagle Rock, Cal..... | 1907 |
| CHAPIN, Prof. ANGIE CLARA, 25 Freeman Cottage, Wellesley, Mass.... | 1896 |
| CHAPIN, JAMES, 330 W. 95th St., New York City..... | 1906 |
| CHAPMAN, Mrs. F. M., Englewood, N. J..... | 1908 |
| CHAPMAN, ROY, 507 15th Ave., S. E., Minneapolis, Minn..... | 1911 |
| CHASE, SIDNEY, Nantucket, Mass..... | 1904 |
| CHEESMAN, M. R., 55 W. 4th St., S., Salt Lake City, Utah..... | 1911 |
| CHENEY, Rev. ROBT. F., St. Mark's Rectory, Southboro, Mass..... | 1912 |
| CHIPMAN, GRACE E., Sandwich, Mass..... | 1912 |
| CHRISTIE, EDWARD H., 5069 Kensington Ave., St. Louis, Mo..... | 1910 |
| CHRISTY, BAYARD H., 403 Frederick Ave., Sewickley, Pa..... | 1901 |
| CLARK, Mrs. ANNE M. L., Box 153, Lancaster, Mass..... | 1912 |
| CLARK, B. PRESTON, Box 2862, Boston, Mass..... | 1907 |
| CLARK, EDWARD B., Hamilton Hotel, Washington, D. C..... | 1900 |
| CLARK, JOSIAH H., 238 Broadway, Paterson, N. J..... | 1895 |
| CLARKE, CHARLES E., 11 Chetwynd Road, Tufts College, Mass..... | 1907 |
| CLARKE, Miss HARRIET E., 9 Chestnut St., Worcester, Mass..... | 1896 |
| CLARKE, ROWENA A., Kirkwood Branch, St. Louis, Mo..... | 1906 |
| CLARKE, Dr. WM. C., 981 Madison Ave., New York City..... | 1909 |
| CLAY, CHAS. IRVIN, Box 353, Eureka, Cal..... | 1911 |
| CLEAVES, HOWARD H., Public Museum, New Brighton, N. Y..... | 1907 |
| CLEVELAND, Dr. CLEMENT, 925 Park Ave., New York City..... | 1903 |
| CLEVELAND, Miss LILIAN, Woods Edge Road, West Medford, Mass.... | 1906 |
| COALE, HENRY K., Highland Park, Ill..... | 1883 |
| COBB, Miss ANNIE W., 301 Massachusetts Ave., Arlington, Mass.... | 1909 |
| COBB, STANLEY, 340 Adams St., Milton, Mass..... | 1909 |
| CODMAN, JOHN S., Quail St., West Roxbury, Mass..... | 1908 |
| COFFIN, Miss LUCY V. BAXTER, 3232 Groveland Ave., Chicago, Ill.... | 1905 |
| COLBURN, ALBERT E., 806 S. Broadway, Los Angeles, Cal..... | 1891 |
| COLE, Dr. LEON J., College of Agric., Univ. of Wis., Madison, Wis.... | 1908 |
| COLVIN, WALTER S., Osawatomic, Kan..... | 1896 |
| COMBY, ARTHUR C., 424 E. 13th St., Chester, Pa..... | 1902 |
| COMMONS, Mrs. F. W., 2437 Park Ave., Minneapolis, Minn..... | 1902 |
| CONEY, Mrs. GEO. H., 859 Prospect Ave., Hartford, Conn..... | 1906 |
| COOK, Miss LILIAN GILLETTE, 165 W. 82d St., New York City..... | 1899 |
| COPE, FRANCIS R., Jr., Dimock, Pa..... | 1892 |
| COPELAND, Dr. ERNEST, 141 Wisconsin St., Milwaukee, Wis..... | 1897 |
| COPELAND, MANTON, 88 Federal St., Brunswick, Me..... | 1900 |
| COREY, Miss ALICE F., 1111 Park Ave., Plainfield, N. J..... | 1910 |

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| COULTER, STANLEY, Lafayette, Ind..... | 1912 |
| CRAFT, Miss LAURA F., Glen Cove, N. Y..... | 1912 |
| CRAIG, WALLACE, Opono, Me..... | 1912 |
| CRAIGMILE, Miss ESTHER A., 24 S. Grant St., Hinsdale, Ill..... | 1910 |
| CRAM, R. J., 26 Hancock Ave., W., Detroit, Mich..... | 1893 |
| CRANDALL, C. W., 10 Third St., Woodside, N. Y..... | 1891 |
| CRANE, Miss CLARA L., Dalton, Mass..... | 1904 |
| CRANE, Mrs. ZENAS, Dalton, Mass..... | 1904 |
| CRESSY, Mrs. N. S., 25 Quaker Lane, West Hartford, Conn..... | 1912 |
| CROCKER, Mrs. DAVID, Barnstable, Mass..... | 1912 |
| CROCKER, Mrs. EMMONS, 48 Mechanics St., Fitchburg, Mass..... | 1912 |
| CROSBY, MAUNSELL S., Grasmere, Rhinebeck, N. Y..... | 1904 |
| CUMMINGS, Miss EMMA G., 16 Kennard Road, Brookline, Mass.... | 1903 |
| CURRIE, ROLLA P., Dept. of Agriculture, Washington, D. C..... | 1895 |
| CURRIER, EDMONDE SAMUEL, 416 E. Chicago St., St. Johns; Ore.... | 1894 |
| CUSHMAN, Miss ALICE, 919 Pine St., Philadelphia, Pa..... | 1910 |
| CUTLER, Mrs. ANNIE F., 117 Washington Ave., Chelsea, Mass..... | 1908 |
| DANA, Miss ADA, 488 Centre St., Newton, Mass..... | 1912 |
| DANE, Mrs. ERNEST B., Chestnut Hill, Mass..... | 1912 |
| DANIELSON, Miss EDNA H., R. F. D. 3, Goodhue, Minn..... | 1910 |
| DART, Dr. LESLIE O., Curtis Court, Minneapolis, Minn..... | 1898 |
| DAVENPORT, Mrs. ELIZABETH B., Lindenhurst, Brattleboro, Vt.... | 1898 |
| DAVIDSON, Mrs. F. S., 1302 W., S. Grand Ave., Springfield, Ill..... | 1912 |
| DAVIS, CHARLES H., 515 Michigan Ave., Saginaw, Mich..... | 1906 |
| DAY, CHESTER SESSIONS, 15 Chilton Road, West Roxbury, Mass.... | 1897 |
| DAY, FRANK MILES, Mt. Airy, Philadelphia, Pa..... | 1901 |
| DEANE, GEORGE CLEMENT, 80 Sparks St., Cambridge, Mass..... | 1899 |
| DELOACH, R. J. H., University of Ga., Athens, Ga..... | 1910 |
| DENNIS, DAVID W., Richmond, Ind..... | 1907 |
| DENSMORE, Miss MABEL, 629 4th St., Red Wing, Minn..... | 1910 |
| DERBY, RICHARD, 969 Park Ave., New York City..... | 1898 |
| DERBY, W. M., Jr., 4857 Kimbark Ave., Chicago, Ill..... | 1908 |
| DERICKSON, Mrs. GEO. P., 1760 Hennepin Ave., Minneapolis, Minn.. | 1910 |
| DEVINE, J. L., 5319 Woodlawn Ave., Chicago, Ill..... | 1903 |
| DEWEY, Dr. CHARLES A., 78 Plymouth Ave., Rochester, N. Y..... | 1900 |
| DEWING, THOMAS W., 82 E. 55th St., New York City..... | 1907 |
| DICE, LEE RAYMOND, Prescott, Wash..... | 1909 |
| DICKERSON, Miss MARY C., Am. Mus. Nat. History, N. Y. City.... | 1908 |
| DICKEY, DONALD R., Box 701, Pasadena, Cal..... | 1907 |
| DICKEY, SAMUEL S., State College, Pa..... | 1905 |
| DILLE, FREDERICK M., 2927 W. 28th Ave., Denver, Colo..... | 1892 |
| DIMOCK, GEO. E., Jr., 907 N. Broad St., Elizabeth, N. J..... | 1911 |
| DIONNE, C. E., Laval University, Quebec, Que..... | 1893 |
| DIXON, FREDERICK J., 111 Elm Ave., Hackensack, N. J..... | 1891 |
| DODGE, CHARLES W., Univ. of Rochester, Rochester, N. Y..... | 1900 |
| DODSON, JOSEPH H., 534 Sheridan Road, Evanston, Ill..... | 1909 |

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| DOLBEAR, KATHERINE, Clarke University, Worcester, Mass..... | 1912 |
| DORN, Prof. L., Concordia College, Fort Wayne, Ind..... | 1912 |
| DOUGHERTY, Gen. WILLIAM E., 1409 E. 14th St., Fruitvale, Cal..... | 1890 |
| DRAPER, J. SUMNER, Readville, Mass..... | 1908 |
| DROWNE, Dr. FREDERICK PEABODY, Warren, R. I..... | 1899 |
| DRUMMOND, Miss MARY, Spring Lane, Lake Forest, Ill..... | 1904 |
| DUBOIS, ALEX. DAWES, 327 S. Glenwood Ave., Springfield, Ill..... | 1905 |
| DU BON, JAMES L., Windsor Locks, Conn..... | 1909 |
| DUDLEY, SARAH H., Lyman School, Lowell, Mass..... | 1912 |
| DUGMORE, ARTHUR RADCLYFFE, Newfoundland, N. J..... | 1899 |
| DULL, Mrs. A. P. L., 211 N. Front St., Harrisburg, Pa..... | 1900 |
| DUNBAR, W. LINFRED, Union Metallic Cartridge Co., Bridgeport, Conn..... | 1906 |
| DUNN, Miss HARRIET A., Box 45, Athol, Mass..... | 1909 |
| DURFEE, OWEN, Box 125, Fall River, Mass..... | 1887 |
| DURYEA, Miss ANNIE B., 62 Washington St., Newark, N. J..... | 1911 |
| DWIGHT, Dr. EDWIN W., 119 Pearl St., Boston, Mass..... | 1911 |
| DYCHE, Prof. L. L., Pratt, Kansas..... | 1886 |
| DYER, EDWARD T., Southampton, N. Y..... | 1911 |
| DYKE, ARTHUR CURTIS, 205 Summer St., Bridgewater, Mass..... | 1902 |
| EARLE, Miss ELEANOR P., Palma Sola, Fla..... | 1910 |
| EARLY, CHAS. H., 185 Fairmount Ave., Hyde Park, Mass..... | 1912 |
| EASTMAN, FRANCIS B., Plattsburg Barracks, N. Y..... | 1909 |
| EASTMAN, HARRY D., 24 State St., Framingham, Mass..... | 1891 |
| EATON, Miss MARY S., 8 Monument St., Concord, Mass..... | 1909 |
| EATON, SCOTT HARRISON, North Bend, Ohio..... | 1912 |
| EDSON, JOHN M., Marietta Road, Bellingham, Wash..... | 1886 |
| EDWARDS, PHOEBE P., Brookline, Mass..... | 1912 |
| EDWARDS, VINAL N., Box 36, Woods Hole, Mass..... | 1912 |
| EHINGER, Dr. CLYDE E., 100 Rosedale Ave., West Chester, Pa..... | 1904 |
| EICHE, AUGUST, 1133 O St., Lincoln, Neb..... | 1902 |
| EIFRIG, Rev. C. W. GUSTAVE, Addison, Ill..... | 1901 |
| EIMBECK, Dr. A. F., New Haven, Mo..... | 1906 |
| EKBLAW, WALTER ELMER, care of G. Ekblaw, Rantoul, Ill..... | 1911 |
| ELDRIDGE, ARTHUR S., South Lincoln, Mass..... | 1912 |
| ELLIOT, Mrs. J. W., 124 Beacon St., Boston, Mass..... | 1912 |
| ELLIOTT, Dr. E. EARL, 63 William St., Lyons, N. Y..... | 1912 |
| ELLS, GEORGE P., Norwalk, Conn..... | 1904 |
| ELROD, Prof. MORTON J., 205 S. 5th St., Missoula, Montana..... | 1892 |
| EMMET, CHRISTOPHER TEMPLE, Stony Brook, N. Y..... | 1909 |
| EMMET, ROBERT T., New Rochelle, N. Y..... | 1904 |
| EMORY, Mrs. MARY DILLE, 156 Foundry St., Morgantown, W. Va..... | 1899 |
| ENDERS, JOHN O., Box 546, Hartford, Conn..... | 1904 |
| EVANS, Miss NEVADA, 3637 10th Ave., S., Minneapolis, Minn..... | 1910 |
| EVANS, WILLIAM B., 205 E. Central Ave., Moorestown, N. J..... | 1897 |
| FARLEY, JOHN A., 105 Summer St., Malden, Mass..... | 1904 |

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| FARR, MARCUS S., Princeton University, Princeton, N. J..... | 1900 |
| FARWELL, Mrs. JOHN V., Ardleigh, Lake Forest, Ill..... | 1896 |
| FAY, S. PRESCOTT, 3 Brimmer St., Boston, Mass..... | 1907 |
| FELGER, ALVA HOWARD, North Side High School, Denver, Colo. | 1898 |
| FELL, Miss EMMA TREGO, 1534 N. Broad St., West Philadelphia, Pa. | 1903 |
| FELTON, W. R., Box 414, Miles City, Mont..... | 1910 |
| FERGUSON, Mrs. MARY VAN E., 57 Arlington Ave., Providence, R. I. | 1912 |
| FERRY, Miss MARY B., 19 Morgan Ave., Norwalk, Conn..... | 1912 |
| FIELD, EDWARD B., 30 Gillette St., Hartford, Conn..... | 1898 |
| FIELD, Dr. GEO. W., Sharon, Mass..... | 1910 |
| FISHER, Miss ELIZABETH WILSON, 2222 Spruce St., Philadelphia, Pa. | 1896 |
| FISHER, G. CLYDE, Johns Hopkins Univ., Baltimore, Md..... | 1908 |
| FISHER, WALTER T., 45 Fairfax St., Cambridge, Mass..... | 1907 |
| FITTS, Mrs. CAROLINE S., 29 Lakeville Place, Jamaica Plain, Mass.... | 1906 |
| FLANAGAN, JOHN H., 10 Weybosset St., Providence, R. I..... | 1898 |
| FLETCHER, Mrs. MARY E., Proctorsville, Vt..... | 1898 |
| FOOTE, Miss F. HUBERTA, 90 Locust Hill Ave., Yonkers, N. Y..... | 1897 |
| FORBES, ALEXANDER, Milton, Mass..... | 1912 |
| FORDYCE, GEO. L., 40 Lincoln Ave., Youngstown, Ohio..... | 1901 |
| FOWLER, FREDERICK HALL, 221 Kingsley Ave., Palo Alto, Cal..... | 1892 |
| FOWLER, HENRY W., Acad. Nat. Sciences, Philadelphia, Pa. | 1898 |
| FOX, Dr. WILLIAM H., 1826 Jefferson Place, Washington, D. C..... | 1883 |
| FRANCIS, GEO. A., 1453 Sea View Ave., Bridgeport, Conn..... | 1911 |
| FRASER, DONALD, Johnstown, N. Y..... | 1902 |
| FRAZIER, J. F., Audubon, Iowa..... | 1909 |
| FREEMAN, Miss HARRIET E., 37 Union Park, Boston, Mass..... | 1903 |
| FRENCH, CHARLES H., Canton, Mass..... | 1904 |
| FRENCH, Mrs. CHAS. H., Canton, Mass..... | 1908 |
| FULLER, CLARENCE T., 71 Broadway, New York City..... | 1907 |
| FULLER, Mrs. ELLA M., Needham, Mass..... | 1909 |
| FULLER, T. OTIS, Needham, Mass..... | 1904 |
| GABRIELSON, IRA N., 201 N. 3rd St., Marshalltown, Iowa..... | 1912 |
| GANO, Miss LAURA, 744 National Road, W., Richmond, Ind..... | 1903 |
| GARDINER, CHARLES BARNES, 5 Minard Place, Norwalk, Ohio..... | 1903 |
| GARRICK, JAMES P., Jr., Weston, S. C..... | 1906 |
| GATH, JOHN, Box 234, Torrington, Conn..... | 1901 |
| GERTKEN, SEVERIN, St. Johns University, Collegeville, Minn..... | 1912 |
| GIANINI, CHAS. A., Poland, N. Y..... | 1911 |
| GIBSON, JOHN T., Southborough, Mass..... | 1912 |
| GIBSON, LANGDON, 5 Union St., Schenectady, N. Y..... | 1904 |
| GILMAN, M. FRENCH, Sacaton, Arizona..... | 1907 |
| GLADDING, Mrs. JOHN R., 30 Stimson Ave., Providence, R. I..... | 1912 |
| GLEASON, ALFRED D., Gleasondale, Mass..... | 1912 |
| GODSHALL, W. V., Center Hall, Pa..... | 1912 |
| GOLSAN, LEWIS S., Autaugaville, Ala..... | 1912 |
| GOODALE, Dr. JOSEPH LINCOLN, 258 Beacon St., Boston, Mass..... | 1885 |

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| GOODRICH, JULIET T., 1210 Astor St., Chicago, Ill. | 1904 |
| GORDON, HARRY E., 313 Laburnum Ave., Rochester, N. Y. | 1911 |
| GOULD, DR. ALFRED M., Malden, Mass. | 1912 |
| GOULD, JOSEPH E., 5 Clifton St., Norfolk, Va. | 1889 |
| GRAHAM, WM. J., Aledo, Ill. | 1909 |
| GRANGER, MISS HELEN, Wilder Hall, Amherst, Mass. | 1904 |
| GRANGER, WALTER, Amer. Mus. Nat. Hist., New York City. | 1891 |
| GRANT, WM. W., Englewood, N. J. | 1910 |
| GRAVES, MRS. CHARLES B., 66 Franklin St., New London, Conn. | 1905 |
| GRAY, MISS ISA E., 5 Chestnut St., Boston, Mass. | 1912 |
| GREENE, CAROLINE S., 32 Linnaean St., Cambridge, Mass. | 1912 |
| GREEN, MISS MARY AMORY, Croton-on-Hudson, N. Y. | 1911 |
| GREENOUGH, HENRY VOSE, 23 Monmouth Court, Brookline, Mass. | 1909 |
| GREGORY, STEPHEN S., Jr., 1349 Astor St., Chicago, Ill. | 1906 |
| GRISCOM, LUDLOW, 21 Washington Sq., N., New York City. | 1908 |
| GRONBERGER, S. M., Smithsonian Inst., Washington, D. C. | 1909 |
| GROSS, ALFRED O., 17 McKean St., Brunswick, Me. | 1907 |
| GUILD, HENRY R., 102 Beacon St., Boston, Mass. | 1912 |
| GUTSELL, JAMES S., 301 College Ave., Ithaca, N. Y. | 1911 |
| HADLEY, ALDEN H., Monrovia, Indiana. | 1906 |
| HALES, HENRY, Ridgewood, N. J. | 1890 |
| HALL, FRANK H., Agricultural Experiment Station, Geneva, N. Y. | 1910 |
| HALL, H. PORTER, Leominster, Mass. | 1904 |
| HALLETT, GEO. H., Jr., Haverford College, Haverford, Pa. | 1911 |
| HAMILTON, DR. B. A., Highland Park, Ill. | 1909 |
| HANKINSON, THOS. LEROY, Charleston, Ill. | 1897 |
| HARDON, MRS. HENRY W., 315 West 71st St., New York City. | 1905 |
| HARDY, JOHN H., Jr., Littleton, Mass. | 1905 |
| HARPER, FRANCIS, 555 First Ave., College Point, N. Y. | 1907 |
| HARPER, MRS. GEO. V., 102 Pennsylvania Ave., Wilmington, Del. | 1910 |
| HARRIS, HARRY, Kansas City, Mo. | 1911 |
| HARRIS, ROY C., 725 N. 10th St., Richmond, Ind. | 1911 |
| HART, CHARLES G., Box 47, East Berlin, Conn. | 1908 |
| HARVEY, MISS RUTH SAWYER, 1203 Woodland Ave., Cincinnati, Ohio. | 1902 |
| HASKELL, MISS HELEN P., 1207 Henry St., Alton, Ill. | 1905 |
| HATHAWAY, HARRY S., Box 1466, Providence, R. I. | 1897 |
| HAVEMEYER, H. O., Jr., Mahwah, N. J. | 1893 |
| HAZARD, HON. R. G., Peace Dale, R. I. | 1885 |
| HEIL, CHARLES E., Needham, Mass. | 1908 |
| HELME, ARTHUR H., Miller Place, N. Y. | 1888 |
| HEMENWAY, MRS. HARRIET L., Readville, Mass. | 1912 |
| HENDERSON, ALEXANDER, Woodlawn Rd., Chestnut Hill, Mass. | 1912 |
| HENDERSON, JUDGE JUNIUS, Boulder, Colo. | 1903 |
| HENDRICKSON, W. F., 276 Hillside Ave., Jamaica, N. Y. | 1885 |
| HENN, ARTHUR WILBUR, Indiana University, Bloomington, Ind. | 1909 |
| HERRICK, HAROLD, 25 Liberty St., New York City. | 1905 |

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| HERSEY, F. SEYMOUR, 6 Maple Ave., Taunton, Mass..... | 1911 |
| HERSEY, L. J., 2121 W. 34th Ave., Denver, Colo..... | 1909 |
| HESSE, ISAAC E., Philo, Ill..... | 1909 |
| HIGBEE, HARRY G., 13 Austin St., Hyde Park, Mass..... | 1900 |
| HIGGINS, HENRY CHAS., Uxbridge, Mass..... | 1912 |
| HILL, JAMES HAYNES, 202 Broad St., New London, Conn..... | 1897 |
| HILL, MRS. THOMAS R., Box 491, Chautauqua, N. Y..... | 1903 |
| HILL, WILLIAM H., 83 Marvin St., Brookline, Mass..... | 1912 |
| HINCKLEY, GEO. LYMAN, Public Library, Boston, Mass..... | 1912 |
| HINCKLEY, HENRY H., Melrose Highlands, Mass..... | 1912 |
| HINE, Prof. JAMES STEWART, Ohio State Univ., Columbus, Ohio.... | 1899 |
| HINE, MRS. JANE L., Auburn, Ind..... | 1890 |
| HITCHCOCK, FRANK H., Metropolitan Club, Washington, D. C.... | 1891 |
| HIX, GEORGE E., 630 Columbus Ave., New York City..... | 1904 |
| HODGE, Prof. CLIFTON FREMONT, Clark Univ., Worcester, Mass.... | 1899 |
| HOLDEN, MRS. EDWIN B., 323 Riverside Drive, New York City..... | 1903 |
| HOLDEN, MRS. EMELINE R., 13 E. 79th St., New York City..... | 1902 |
| HOLLAND, HAROLD MAY, Galesburg, Ill..... | 1910 |
| HOLLAND, DR. WILLIAM J., Carnegie Museum, Pittsburgh, Pa..... | 1899 |
| HOLLISTER, WARREN D., 620 McPhee Bld'g., Denver, Colo..... | 1901 |
| HOLMAN, RALPH H., 50 Congress St., Boston..... | 1907 |
| HOLT, ERNEST G., Barachias, Ala..... | 1911 |
| HOLT, MRS. NANCY W. C., 13 Chauncey St., Cambridge, Mass..... | 1908 |
| HONYWILL, ALBERT W., Jr., 522 Holmes St., Wilkinsburg, Pa..... | 1907 |
| HORSFALL, BRUCE, Princeton, N. J..... | 1905 |
| HOTCHKISS, MISS JULIA R., 502 W. 113 St., New York City..... | 1912 |
| HOWE, FLORENCE A., Box 334, Indianapolis, Ind..... | 1912 |
| HOWE, CARLTON D., Morrisville, Vt..... | 1901 |
| HOWE, REGINALD HEBER, Jr., Thoreau Museum, Concord, Mass.... | 1895 |
| HOWELL, A. BRAZIER, Covina, Cal..... | 1909 |
| HOWELL, BENJ. F., Jr., R. F. D. 1., Boonton, N. J..... | 1907 |
| HOWLAND, R. H., 164 Wildwood Ave., Upper Montclair, N. J..... | 1912 |
| HOYT, MISS ANNIE S., 121 Madison Ave., New York City..... | 1909 |
| HOYT, WILLIAM H., Box 425, Stamford, Conn..... | 1907 |
| HUBBARD, DR. LUCIUS L., Houghton, Mich..... | 1907 |
| HUBBARD, MRS. SARA A., 177 Woodruff Ave., Brooklyn, N. Y..... | 1891 |
| HUDSON, MRS. K. W., 33 Trowbridge St., Cambridge, Mass..... | 1911 |
| HUNN, JOHN T. SHARPLESS, 1218 Prospect Ave., Plainfield, N. J.... | 1895 |
| HUNT, CHRESWELL J., 740 S. Cuyler Ave., Oak Park, Ill..... | 1902 |
| HUTCHINSON, DR. W. F., Box 42, Portsmouth, Va..... | 1910 |
| HVOSLEF, J. C., Lanesboro, Minn..... | 1912 |
| INGALLS, CHARLES E., East Templeton, Mass..... | 1885 |
| INGERSOLL, ALBERT M., Box 843, San Diego, Cal..... | 1885 |
| IRVING, JOHN, Glen Cove, N. Y..... | 1894 |
| ISHAM, C. B., 27 W. 67 St., New York City..... | 1891 |
| IVES, H. DAVID, Southampton, N. Y..... | 1912 |

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| JACKSON, HARTLEY H. T., Biological Survey, Washington, D. C..... | 1910 |
| JACKSON, THOMAS H., 304 N. Franklin St., West Chester, Pa..... | 1888 |
| JAMES, MRS. I. M., 105 W. Court St., Doylestown, Pa..... | 1909 |
| JENKINS, Miss IDA G., 30 Dearborne St., Roxbury, Mass..... | 1912 |
| JENKS, CHAS. W., Bedford, Mass..... | 1912 |
| JENNEY, CHARLES F., 100 Gordon Ave., Hyde Park, Mass..... | 1905 |
| JENSEN, J. K., Westwood, Mass..... | 1912 |
| JESSUP, J. M., Smithsonian Institution, Washington, D. C..... | 1910 |
| JEWEL, LINDSEY L., Box 303, Colon, Panama..... | 1910 |
| JEWETT, STANLEY G., 582 Bidwell Ave., Portland, Oregon..... | 1906 |
| JEWETT, McCORMICK, 395 Yale Station, New Haven, Conn..... | 1909 |
| JOHNS, ERWIN WM., Kingsley, Iowa..... | 1910 |
| JOHNSON, CHAS. E., 714 16 Ave., S. E., Minneapolis, Minn..... | 1912 |
| JOHNSON, FRANK EDGAR, 16 Amackassin Terrace, Yonkers, N. Y.... | 1888 |
| JOHNSON, MRS. GRACE PETTIS, City Library Asso., Springfield, Mass. | 1908 |
| JOHNSON, JAMES HOWARD, Bradford, N. H..... | 1894 |
| JOHNSON, WALTER ADAMS, 120 W. 32d St., New York City..... | 1889 |
| JOHNSON, WILLIAM S., Lyons, N. Y..... | 1893 |
| JOHNSTON, J. W., 5 Arnold Park, Rochester, N. Y..... | 1911 |
| JONES, F. W., 448 Broadway, Somerville, Mass..... | 1912 |
| JONES, Dr. LOMBARD C., Falmouth, Mass..... | 1912 |
| JORDAN, A. H. B., Everett, Wash..... | 1888 |
| JUMP, MRS. EDWIN R., 350 Waltham St., West Newton, Mass..... | 1910 |
| KALMBACH, EDWIN R., Biological Survey, Washington, D. C..... | 1910 |
| KEYS, JAMES EDWARD, 328 St. George St., London, Ontario..... | 1899 |
| KEIM, THOMAS DANIEL, Fellowship Farm, Stelton, N. J..... | 1902 |
| KENDALL, H. F., Virginia, Minn..... | 1911 |
| KENDRICK, WILLIAM F., Denver, Colo..... | 1912 |
| KENISTON, ALLAN, Box 148, Edgartown, Mass..... | 1912 |
| KENT, EDWIN C., 90 West St., New York City..... | 1907 |
| KERMODE, FRANCIS, Provincial Museum, Victoria, B. C..... | 1904 |
| KEYES, Prof. CHAS. R., Mt. Vernon, Ia..... | 1904 |
| *KIDDER, NATHANIEL T., Milton, Mass..... | 1906 |
| KILBURN, FRANK M., Fort Fairfield, Me..... | 1911 |
| KILGORE, WILLIAM, Jr., 4304 Colfax Ave., S., Minneapolis, Minn.... | 1906 |
| KILMAN, A. H., Ridgeway, Ontario..... | 1909 |
| KING, LE ROY, 20 E. 84th St., New York City..... | 1901 |
| KIRKHAM, Mrs. JAMES W., 275 Maple St., Springfield, Mass..... | 1904 |
| *KIRKHAM, STANTON D., 152 Howell St., Canandaigua, N. Y..... | 1910 |
| KIRKWOOD, FRANK C., Baldwin, Md..... | 1892 |
| KITTREDGE, JOSEPH, Jr., 69 Cypress St., Brookline, Mass..... | 1910 |
| KLOSEMAN, Miss JESSIE E., 4 Spruce St., Dedham, Mass..... | 1909 |
| KNAEBEL, ERNEST, 3707 Morrison St., Chevy Chase, D. C..... | 1906 |
| KNAPP, Mrs. HENRY A., 301 Quincy Ave., Scranton, Pa..... | 1907 |

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| KNOLHOFF, FERDINAND WILLIAM, Bloomfield, N. J..... | 1890 |
| KOHLER, LOUIS SLIDELL, 98 Watsessing Ave., Bloomfield, N. J.... | 1910 |
| KREMER, ROLAND EDWARD, 1720 Vilas St., Madison, Wis..... | 1909 |
| KUSER, ANTHONY R., Bernardsville, N. J..... | 1908 |
| KUSER, MRS. ANTHONY R., Bernardsville, N. J..... | 1910 |
| KUSER, JOHN DRYDEN, Bernardsville, N. J..... | 1910 |
| KUTCHIN, DR. VICTOR, Green Lake, Wis..... | 1905 |
| LACEY, HOWARD GEORGE, Kerrville, Texas..... | 1899 |
| LAMB, CHAS. R., 159 Brattle St., Cambridge, Mass..... | 1912 |
| LANCASHIRE, MRS. JAMES HENRY, Alma, Mich..... | 1909 |
| LANE, LAWTON W., 121 Franklin St., Lynn, Mass..... | 1909 |
| LANG, HERBERT, Amer. Mus. Nat. Hist., New York City..... | 1907 |
| LANTZ, PROF. DAVID ERNEST, Dept. of Agriculture, Washington, D. C..... | 1885 |
| LARRABEE, AUSTIN P., 1540 Vassar Ave., Wichita, Kan..... | 1902 |
| LATIMER, MISS CAROLINE P., 19 Pierrepont St., Brooklyn, N. Y.... | 1898 |
| LAURENT, PHILIP, 31 E. Mt. Airy Ave., Mt. Airy, Philadelphia, Pa... | 1902 |
| LAW, J. EUGENE, Hollywood, Cal..... | 1907 |
| LAWRENCE, JOHN B., 126 E. 30th St., New York City..... | 1907 |
| LEE, HENRY E., Rapid City, S. D..... | 1910 |
| LEMAN, J. HOWARD, 48 Beacon St., Boston, Mass..... | 1912 |
| LEMSEN, NICHOLAS F., 34 Nassau St., New York City..... | 1912 |
| LENGERKE, JUSTUS VON, 200 5th Ave., New York City..... | 1907 |
| LEVEY, W. CHARLESWORTH, Alton Bay, N. H..... | 1908 |
| LEWIS, DR. FREDERIC T., 76 Oxford St., Cambridge, Mass..... | 1909 |
| LEWIS, HARRISON F., R. R. 2 Yarmouth, Nova Scotia..... | 1912 |
| LEWIS, MRS. HERMAN, 120 Grove St., Haverhill, Mass..... | 1912 |
| LINCOLN, FREDERICK CHARLES, 3350 Shoshone St., Denver, Colo.... | 1910 |
| LINSAY, DR. D. MOORE, 808 Boston Block, Salt Lake City, Utah.... | 1912 |
| LINTON, CLARENCE B., 125 West Ocean Ave., Long Beach, Cal.... | 1908 |
| LINZEE, JOHN W., 96 Charles St., Boston, Mass..... | 1912 |
| LORD, REV. WILLIAM R., Dover, Mass..... | 1901 |
| LORING, J. ALDEN, Owego, N. Y..... | 1889 |
| LOW, ETHELBER T., 30 Broad St., New York City..... | 1907 |
| LUCE, MRS. FRANCES P., 140 Washington St., Boston, Mass..... | 1912 |
| LUM, EDWARD H., Chatham, N. J..... | 1904 |
| LUTHER, CLARENCE H., 8 Mellroy Bldg., Fayetteville, Ark..... | 1910 |
| MACDOUGALL, GEORGE R., 112 Wall St., New York City..... | 1890 |
| MACKIE, DR. WM. C., 54 Coolidge St., Brookline, Mass..... | 1908 |
| MACLAY, MARK W., JR., 830 Park Ave., New York City..... | 1905 |
| MADDOCK, MISS EMELINE, The Drexel, Philadelphia, Pa..... | 1897 |
| MADISON, HAROLD L., Park Museum, Providence, R. I..... | 1912 |
| MAHER, J. E., Windsor Locks, Conn..... | 1902 |
| MAITLAND, ROBERT L., 141 Broadway, New York City..... | 1889 |
| MANN, ELIAS P., Williamstown, Mass..... | 1912 |
| MARBLE, RICHARD M., 7 Keiffer St., Brookline, Mass..... | 1907 |
| MARCH, PROF. JOHN LEWIS, Union College, Schenectady, N. Y..... | 1903 |

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| MARRS, Mrs. KINGSMILL, 9 Commonwealth Ave., Boston, Mass..... | 1903 |
| MARSDEN, H. W., Witch Creek, Cal..... | 1904 |
| MARSHALL, ELLA, M. O., New Salem, Mass..... | 1912 |
| MARTIN, Miss MARIA ROSS, Box 365, New Brunswick, N. J..... | 1902 |
| MARTIN, GEO. C., Box 332, Asbury Park, N. J..... | 1912 |
| MARX, EDWARD J. F., 8 Chestnut Terrace, Easton, Pa..... | 1907 |
| MATTERN, EDWIN S., 105 South 4th St., Allentown, Pa..... | 1912 |
| MATTERN, WALTER, 105 South 4th St., Allentown, Pa..... | 1912 |
| MAULE, GEO. C., Gum Tree, Pa..... | 1910 |
| MAY, Miss ADELINA, 226 Ocean St., Lynn, Mass..... | 1912 |
| MAYNARD, C. J., 447 Crafts St., West Newton, Mass..... | 1912 |
| McCLINTOCK, NORMAN, 504 Amberson Ave., Pittsburgh, Pa..... | 1900 |
| McCONNELL, HARRY B., Cadiz, O..... | 1904 |
| McCOOK, PHILIP JAMES, 15 William St., New York City..... | 1895 |
| McHATTON, Dr. HENRY, 335 Golley St., Macon, Ga..... | 1898 |
| McILHENNY, EDWARD AVERY, Avery Island, La..... | 1894 |
| McINTIRE, Mrs. HERBERT BRUCE, 4 Garden St., Cambridge, Mass.. | 1908 |
| McLAIN, ROBERT BAIRD, Market and 12th Sts., Wheeling, W. Va... | 1893 |
| McMILLAN, Mrs. GILBERT, Gorham, N. H..... | 1902 |
| MEAD, Mrs. E. M., 301 W. 91 St., New York City..... | 1904 |
| MEANS, CHAS. J., 29 Marlborough St., Boston, Mass..... | 1912 |
| MELLUS, J. T., 36 Cottage St., Wellesley, Mass..... | 1912 |
| MERRIAM, CHARLES, Weston, Mass..... | 1908 |
| MERRIAM, HENRY F., 30 Clinton Ave., Maplewood, N. J..... | 1905 |
| MERRILL, ALBERT R., Hamilton, Mass..... | 1912 |
| MERRILL, HARRY, Bangor, Maine..... | 1883 |
| MERSHON, W. B., Saginaw, Mich..... | 1905 |
| MESSINGER, G. H., Linden, Iowa..... | 1911 |
| METCALF, ROBT. W., 160 High St., Springfield, Mass..... | 1912 |
| METCALF, WILLARD L., 33 West 67th St., New York City..... | 1908 |
| MILLER, CHAS. W., Shawnee-on-Delaware, Pa..... | 1909 |
| MILLER, LEO., Amer. Museum Nat. Hist., New York City..... | 1912 |
| MILLS, HARRY C., Box 218, Unionville, Conn..... | 1897 |
| MILLS, HERBERT R., Tampa, Fla..... | 1911 |
| MILLS, Prof. WILLIAM C., Ohio State Univ., Columbus, O..... | 1900 |
| MITCHELL, CATHERINE ADAMS, Riverside, Ill..... | 1911 |
| MITCHELL, Dr. WALTON I., 603 Beacon Bldg., Wichita, Kan..... | 1893 |
| MOIR, ALEX. L., 77 Hampshire St., Lowell, Mass..... | 1912 |
| MOORE, HENRY D., Haddonfield, N. J..... | 1911 |
| MOORE, Miss ELIZ. PUTNAM, New Jersey State Hospital, Trenton, N. J. | 1905 |
| MOORE, ROBERT THOMAS, 46 Mansion Ave., Haddonfield, N. J..... | 1898 |
| MOORE, WILLIAM G., 257 W. Main St., Haddonfield, N. J..... | 1910 |
| MORCOM, G. FREAN, 734 Belden Ave., Chicago, Ill..... | 1886 |
| MORE, R. L., Vernon, Texas..... | 1911 |
| MORGAN, ALBERT, Box 1323, Hartford, Conn..... | 1903 |
| MORLEY, G. GRISWOLD, 2325 13th St., Boulder, Colo..... | 1911 |

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| MORRIS, SIDNEY V., Bristol, Pa..... | 1911 |
| MORSE, HARRY GILMAN, Huron, Ohio..... | 1912 |
| MOSHER, FRANKLIN H., 17 Highland Ave., Melrose, Mass..... | 1905 |
| MOSSMAN, Miss MARY, 1616 Blue Hill Ave., Boston, Mass..... | 1912 |
| MURPHEY, Dr. EUGENE E., 444 Telfair St., Augusta, Ga..... | 1903 |
| MURPHY, ROBERT C., 224 Angell St., Providence, R. I..... | 1905 |
| MUSGRAVE, JOHN K., 3516 Shady Ave., Allegheny, Pa..... | 1909 |
| MUSSELMAN, THOMAS EDGAR, Gem City Business College, Quincy, Ill..... | 1910 |
| MYERS, Mrs. HARRIET W., 311 Ave. 66, Los Angeles, Cal..... | 1906 |
| MYERS, Miss LUCY F., Brookside, Poughkeepsie, N. Y..... | 1898 |
| NASH, HERMAN W., Box 264, Pueblo, Colo..... | 1892 |
| NELSON, JAMES ALLEN, Bureau of Entomology, Washington, D. C..... | 1898 |
| NEWELL, Mrs. H. S., 2431 E. 5th St., Duluth, Minn..... | 1912 |
| NEWHALL, DANIEL S., Strafford, Pa..... | 1908 |
| NEWMAN, Rev. STEPHEN M., Howard University, Washington, D. C..... | 1898 |
| NICHOLS, JOHN M., 46 Spruce St., Portland, Me..... | 1890 |
| NICHOLS, JOHN TREADWELL, Am. Mus. Nat. Hist., New York City..... | 1901 |
| NICHOLSON, DONALD J., W. Church St., Orlando, Fla..... | 1912 |
| NOLTE, Rev. FELIX, St. Benedict's College, Atchison, Kan..... | 1903 |
| NORRIS, J. PARKER, Jr., 2122 Pine St., Philadelphia, Pa..... | 1904 |
| NORRIS, ROY C., 725 N. 10th St., Richmond, Ind..... | 1904 |
| NOVY, FRANK ORIEL, 721 Forest Ave., Ann Arbor, Mich..... | 1909 |
| NOWELL, JOHN ROWLAND, Box 979, Schenectady, N. Y..... | 1897 |
| ODEN, Dr. HENRY VINING, 141 Wisconsin St., Milwaukee, Wis..... | 1897 |
| OLDYS, HENRY, Silver Springs, Md..... | 1896 |
| *OLIVER, Dr. HENRY KEMBLE, 2 Newbury St., Boston, Mass..... | 1900 |
| OSBORN, ARTHUR A., 58 Washington St., Peabody, Mass..... | 1912 |
| OSBURN, PINGREE S., 189 E. Colorado St., Pasadena, Cal..... | 1910 |
| OVERTON, Dr. FRANK, Patchogue, N. Y..... | 1909 |
| *OWEN, Miss JULIETTE AMELIA, 306 N. 9th St., St. Joseph, Mo..... | 1897 |
| PACKER, JESSE E., Norwood Station, Pa..... | 1910 |
| PAINE, AUGUSTUS G., Jr., 18 West 49th St., New York City..... | 1886 |
| PALADIN, ARTHUR, N. Y. State Museum, Albany, N. Y..... | 1911 |
| PALMER, S. C., Swarthmore College, Swarthmore, Pa..... | 1912 |
| PARKER, Mrs. BENJAMIN W., 4 Hopedill St., Dorchester Centre, Mass..... | 1909 |
| PARKER, Hon. HERBERT, South Lancaster, Mass..... | 1904 |
| PARSONS, JOHN E., Lenox, Mass..... | 1912 |
| PARSONS, R. L., 158 Raymond Ave., South Orange, N. J..... | 1911 |
| PARSONS, WILLIAM, Box 422, Manila, P. I..... | 1909 |
| PAUL, LUCIUS H., 202 Edinburgh St., Rochester, N. Y..... | 1908 |
| PEABODY, Rev. P. B., Blue Rapids, Kan..... | 1903 |
| PEARSON, LEONARD S., 132 Beechtree Lane, Wayne, Pa..... | 1907 |
| PEAVEY, ROBERT W., 791 Coney Island Ave., Brooklyn, N. Y..... | 1903 |
| PECK, MORTON E., 292 N. Summer St., Salem, Ore..... | 1909 |

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| PECK, WALTER M., 15 9th St., East Providence, R. I..... | 1909 |
| PENARD, THOS. E., 16 Norfolk Rd., Arlington, Mass..... | 1912 |
| PENFIELD, Miss ANNIE S., 155 Charles St., Boston, Mass..... | 1912 |
| PENNINGTON, FRED ALBERT, 5529 Monroe Ave., Chicago, Ill..... | 1910 |
| PEPPER, Dr. WM., 1811 Spruce St., Philadelphia, Pa..... | 1911 |
| PERKINS, Dr. GEO. H., Burlington, Vt..... | 1912 |
| PERRY, HENRY JOSEPH, 636 Beacon St., Boston, Mass..... | 1909 |
| PETERS, ALBERT S., Lake Wilson, Minn..... | 1908 |
| PETERS, JAMES LEE, Harvard, Mass..... | 1904 |
| PHELPS, FRANK M., 212 E. 4th St., Elyria, Ohio..... | 1912 |
| PHELPS, Mrs. J. W., Box 36, Northfield, Mass..... | 1899 |
| PHILIPP, PHILIP B., 220 Broadway, New York City..... | 1907 |
| PHILLIPS, ALEXANDER H., 54 Hodge Road, Princeton, N. J..... | 1891 |
| PHILLIPS, CHAS. LINCOLN, 4 West Weir St., Taunton, Mass..... | 1912 |
| PIERREPONT, JOHN JAY, 1 Pierrepont Place, Brooklyn, N. Y..... | 1911 |
| PILSBURY, FRANK O., Box 592, Walpole, Mass..... | 1909 |
| PINCHOT, GIFFORD, 1617 Rhode Island Ave., Washington, D. C..... | 1910 |
| PITCAIRN, WILLIAM G., 3330 Perrysville Ave., Allegheny, Pa..... | 1906 |
| POE, Miss MARGARETTA, 1222 N. Charles St., Baltimore, Md..... | 1899 |
| POMEROY, HARRY KIRKLAND, Box 575, Kalamazoo, Mich..... | 1894 |
| POND, Miss ELLEN J., 160 Lexington, Ave., New York City..... | 1909 |
| POOLE, ALFRED D., 401 W. 7th St., Wilmington, Del..... | 1901 |
| POPE, ALEXANDER, 1013 Beacon St., Brookline, Mass..... | 1908 |
| PORTER, Rev. E. C., 51 Fowler St., Boston, Mass..... | 1912 |
| PORTER, LOUIS H., Stamford, Conn..... | 1893 |
| POST, WM. S., 347 5th Ave, New York City..... | 1911 |
| POTTER, JULIAN K., Camden, N. J..... | 1912 |
| PRAEGER, WILLIAM E., 421 Douglas Ave., Kalamazoo, Mich..... | 1892 |
| PRICE, JOHN HENRY, Crown W Ranch, Knowlton, Mont..... | 1906 |
| PRIMM, ROY LEE, 113 W. Dayton St., Madison, Wis..... | 1912 |
| PROCTOR, Mrs. HENRY H., 282 Commonwealth Ave., Boston, Mass... | 1912 |
| PROCTOR, THOS. E., Topsfield, Mass..... | 1912 |
| PURDY, JAMES B., R. F. D. 4, Plymouth, Mich..... | 1893 |
| PUTNAM, Prof. F. W., Cambridge, Mass..... | 1912 |
| RABORG, WM. A., Jr., Muirkirk, Md..... | 1909 |
| RATHBORNE, R. C., Bernardsville, N. J..... | 1911 |
| RAMSDEN, CHAS. G., Box 146, Guantanamo, Cuba..... | 1912 |
| RAWSON, CHAS. T., Oxford, Mass..... | 1912 |
| RAWSON, CALVIN LUTHER, R. F. D. 2, Putnam, Conn..... | 1885 |
| RAYMOND, Mrs. C. E., 21 3d St., Hinesdale, Ill..... | 1910 |
| REA, PAUL M., Charleston Museum, Charleston, S. C..... | 1912 |
| REAGH, Dr. ARTHUR LINCOLN, 39 Maple St., West Roxbury, Mass... | 1896 |
| REDFIELD, ALFRED C., 56 Plympton St., Cambridge, Mass..... | 1907 |
| REDFIELD, Miss ELISA WHITNEY, 29 Everett St., Cambridge, Mass... | 1897 |
| REECHER, SAMUEL E., Chester, Ill..... | 1912 |
| REED, HUGH DANIEL, 108 Brandon Place, Ithaca, N. Y..... | 1900 |

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| REHN, JAMES A. G., 6033 B Catherine St., Philadelphia, Pa..... | 1901 |
| REYNOLDS, THEO. E. W., R. F. D. 2, Kent, Wash..... | 1912 |
| RHOADS, CHARLES J., 1914 S. Rittenhouse Sq., Philadelphia, Pa..... | 1895 |
| RICE, JAMES HENRY, Jr., Summerville, S. C..... | 1910 |
| RICHARDS, Miss HARRIET E., 36 Longwood Ave., Brookline, Mass.... | 1900 |
| RICHARDSON, WYMAN, 224 Beacon St., Boston, Mass..... | 1912 |
| RIDEOUT, A. LILLIAN, 15 Farragut Rd., Swampscott, Mass..... | 1912 |
| RIDGWAY, JOHN L., Chevy Chase, Md..... | 1890 |
| RIKER, CLARENCE B., 43 Scotland Rd., South Orange, N. J..... | 1885 |
| RING, CLARK L., Saginaw, Mich..... | 1912 |
| RIPLEY, CHAS., 173 Harvard St., Dorchester, Mass..... | 1912 |
| RIPLEY, Mrs. J. W., 112 Cedar St., Malden, Mass..... | 1912 |
| ROBBINS, Miss ALMEDA B., Y. M. Library Association, Ware, Mass.... | 1910 |
| ROBERTS, JOHN T., Jr., 350 Main St., Buffalo, N. Y..... | 1906 |
| ROBERTS, WILLIAM ELY, 5501 Spruce St., Philadelphia, Pa..... | 1902 |
| ROBERTSON, HOWARD, 157 S. Wilton Drive, Los Angeles, Cal..... | 1911 |
| ROBINSON, ANTHONY W., 409 Chestnut St., Philadelphia, Pa..... | 1903 |
| ROBINSON, LEWIS W., Cresskill, N. J..... | 1910 |
| ROBINSON, Dr. PHILIP E., 102 Huntington Ave., Boston, Mass.... | 1908 |
| ROCKWOOD, Mrs. GEO. I., 340 May St., Worcester, Mass..... | 1912 |
| *ROGERS, CHARLES H., Amer. Mus. Nat. Hist., New York City.... | 1904 |
| ROLFE, ALFRED G., High School, Pottstown, Pa..... | 1909 |
| ROOSEVELT, FRANKLIN DELANO, Hyde Park, N. Y..... | 1896 |
| ROPER, KENYON, 509 N. 4th St., Steubenville, Ohio..... | 1911 |
| ROSS, GEORGE H., 23 West St., Rutland, Vt..... | 1904 |
| ROSS, Dr. LUCRETIUS, 507 Main St., Bennington, Vt..... | 1912 |
| ROSSIGNOL, GILBERT R., Jr., 2116 Bull St., Savannah, Ga..... | 1909 |
| ROWLEY, JOHN, 42 Plaza Drive, Berkeley, Cal..... | 1889 |
| SACKETT, CLARENCE, Rye, N. Y..... | 1910 |
| SAGE, HENRY M., Menands Road, Albany, N. Y..... | 1885 |
| SALLEY, FITZHUGH, Charleston Museum, Charleston, S. C..... | 1907 |
| SANBORN, COLIN C., 709 E. Lincoln Ave., Highland Park, Ill..... | 1911 |
| SANFORD, HARRISON, Litchfield, Conn..... | 1905 |
| SASS, HERBERT RAVENEL, 23 Legare St., Charleston, S. C..... | 1906 |
| SAUNDERS, ARETAS A., Chateau, Mont..... | 1907 |
| SAVAGE, JAMES, 1097 Ellicott Sq., Buffalo, N. Y..... | 1895 |
| SAVAGE, WALTER GILES, Delight, Ark..... | 1898 |
| SCHANTZ, ORPHEUS M., 5215 W. 24th St., Cicero, Ill..... | 1907 |
| SCHENCK, FREDRIC, 52 Brattle St., Cambridge, Mass..... | 1912 |
| SCHMIDT, WALDO, U. S. S. "Albatross," Sausalito, Cal..... | 1910 |
| SCHWEDER, ARTHUR, 184 Upper Mountain Ave., Montclair, N. J.... | 1911 |
| SEWALL, JOTHAM B., 1501 Beacon St., Brookline, Mass..... | 1912 |
| SHANNON, Wm. PURDY, 1170 Broadway, New York City..... | 1908 |
| SHARPLES, ROBERT P., West Chester, Pa..... | 1907 |

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| SHAW, CHAS. F., 676 Bedford St., North Abington, Mass..... | 1912 |
| SHAW, DR. J. HOLBROOK, 43 Court St., Plymouth, Mass..... | 1912 |
| SHAW, WILLIAM T., 600 Linden Ave., Pullman, Wash..... | 1908 |
| SHEARER, AMON R., Mont Belvieu, Tex..... | 1905 |
| SHELDON, CHARLES, 140 W. 57th St., New York City..... | 1911 |
| SHELTON, ALFRED, 2237 Dwight Way, Berkeley, Cal..... | 1911 |
| SHIRAS, GEORGE, 3d, Stoneleigh Court, Washington, D. C..... | 1907 |
| SHOEMAKER, CLARENCE R., 3116 P St., Washington, D. C..... | 1910 |
| SHOEMAKER, FRANK H., 206 Nebraska Hall, Station A, Lincoln, Neb..... | 1895 |
| SHOEMAKER, HENRY W., 26 W. 53 St., New York City..... | 1912 |
| SHORE, EDWIN W., 191 Campbell St., New Bedford, Mass..... | 1909 |
| SHROSBREE, GEORGE, Public Museum, Milwaukee, Wis..... | 1899 |
| SILLIMAN, HARPER, 4 Gramercy Park, New York City..... | 1902 |
| SIMMONS, GEO. F., Stewart Bldg., Houston, Texas..... | 1910 |
| SLADE, MRS. DANIEL D., Chestnut Hill, Mass..... | 1912 |
| SMITH, AUSTIN PAUL, Falfurrias, Texas..... | 1911 |
| SMITH, BYRON L., 2140 Prairie Ave., Chicago, Ill..... | 1906 |
| SMITH, MISS ETHEL M., Rome, Ohio..... | 1910 |
| SMITH, REV. FRANCIS CURTIS, Boonville, N. Y..... | 1903 |
| SMITH, PROF. FRANK, Univ. of Ill., Urbana, Ill..... | 1909 |
| SMITH, HORACE G., State Capitol, Denver, Colo..... | 1888 |
| SMITH, DR. HUGH M., 1209 M St. N. W., Washington, D. C..... | 1886 |
| SMITH, JESSE L., 141 South 2nd St., Highland Park, Ill..... | 1907 |
| SMITH, LOUIS IRVIN, Jr., 3908 Chestnut St., Philadelphia, Pa..... | 1901 |
| SMITH, MYRTON T., 308 Pearl St., Hartford, Conn..... | 1909 |
| SMITH, WILBUR F., South Norwalk, Conn..... | 1909 |
| SMYTH, Prof. ELLISON A., Jr., Polytechnic Inst., Blacksburg, Va.... | 1892 |
| SNYDER, WILL EDWIN, R. F. D. 6, Beaver Dam, Wis..... | 1895 |
| SPAULDING, FRED B., Lancaster, N. H..... | 1894 |
| SPELMAN, HENRY M., 48 Brewster St., Cambridge, Mass..... | 1911 |
| STANTON, Prof. J. Y., 410 Main St., Lewiston, Me..... | 1883 |
| STANWOOD, MISS CORDELIA JOHNSON, Ellsworth, Me..... | 1909 |
| STEELE, JOHN H., Flemington, N. J..... | 1906 |
| STEPHENS, T. C., Morningside College, Sioux City, Iowa..... | 1909 |
| STEVENS, FRANK E., 25 Hudson St., Somerville, Mass..... | 1912 |
| STEVENS, DR. J. F., Box 546, Lincoln, Neb..... | 1908 |
| STILES, EDGAR C., 345 Main St., West Haven, Conn..... | 1907 |
| ST. JOHN, EDWARD PORTER, 1566 Broad St., Hartford, Conn..... | 1911 |
| STOCKBRIDGE, CHAS. A., Fort Wayne, Ind..... | 1911 |
| STODDARD, HERBERT LEE, 218 25th St., Milwaukee, Wis..... | 1912 |
| STONE, CLARENCE F., Branchport, N. Y..... | 1903 |
| STONE, WM. D., Fayetteville, Ark..... | 1911 |
| STOVER, ALLAN J., Kings Rd., R. F. D. 3, Corvallis, Ore..... | 1912 |
| STRATER, FRANCIS A., 50 Sumner Rd., Brookline, Mass..... | 1912 |
| STRATER, MRS. WM. E., 1114 3d. Ave., Louisville, Ky..... | 1910 |
| STRATTON-PORTER, MRS. GENE, Box 855, Geneva, Ind..... | 1906 |

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| STREET, J. FLETCHER, Beverly, N. J..... | 1908 |
| STRODE, W. S., LEWISTON, Ill..... | 1911 |
| STURGIS, S. WARREN, 152 Brattle St., Cambridge, Mass..... | 1910 |
| STURTEVANT, EDWARD, St. George's School, Newport, R. I..... | 1896 |
| STYER, MRS. KATHARINE R., Concordville, Pa..... | 1903 |
| SUMMERS, JOHN N., 17 E. Highland Ave., Melrose Highlands, Mass.... | 1912 |
| SUMNER, MRS. GRAHAM, Englewood, N. J..... | 1910 |
| SURFACE, Prof. HARVEY ADAM, State Zoölogist, Harrisburg, Pa..... | 1897 |
| SWAIN, JOHN MERTON, Box 633, Farmington, Me..... | 1899 |
| SWEET, EDMUND H., Sturgis, S. D..... | 1910 |
| SWENK, MYRON H., 3028 Starr Street, Lincoln, Neb..... | 1904 |
| SWEZEY, GEORGE, 855 S. 15th St., Newark, N. J..... | 1901 |
| TAYLOR, ALEXANDER R., 1410 Washington St., Columbia, S. C..... | 1907 |
| TAYLOR, B. F., 1619 Green St., Columbia, S. C..... | 1911 |
| TERRILL, LEWIS MCL., Stanley Ave., St. Lambert, Quebec..... | 1907 |
| TEST, CHARLES DARWIN, Golden, Col..... | 1906 |
| TEST, Dr. FREDERICK CLEVELAND, 4620 Greenwood Ave., Chicago, Ill..... | 1892 |
| TEST, LOUIS AGASSIZ, Rolla, Mo..... | 1908 |
| THOMAS, Miss EMILY HINDS, 2000 Spruce St., Philadelphia, Pa..... | 1901 |
| THOMPSON, CHAS. S., 1721 Mission St., South Pasadena, Cal..... | 1909 |
| THORNE, SAMUEL, 19 Cedar St., New York City..... | 1908 |
| THURSTON, HENRY, Box 181, Floral Park, N. Y..... | 1912 |
| TILLEY, GEO. D., Darien, Conn..... | 1910 |
| TINKER, ALMERIN D., 631 S. 12th St., Ann Arbor, Mich..... | 1907 |
| TOMLINSON, FRANKLIN L., Box 572, Shelton, Conn..... | 1912 |
| TOPPAN, GEORGE L., care of Col. C. Pfaff, Framingham, Mass..... | 1886 |
| TOWER, MRS. KATE DENIG, 9 Newbury St., Boston, Mass..... | 1908 |
| TOWNSEND, WILMOT, 334 80th St., Brooklyn, N. Y..... | 1894 |
| TREGANZA, A. O., 610 Utah Savings & Trust Bldg., Salt Lake City, Utah..... | 1906 |
| TRIPPE, THOMAS M., Howardsville, Colo..... | 1909 |
| TROTTER, WILLIAM HENRY, 36 N. Front St., Philadelphia, Pa..... | 1899 |
| TRUMBULL, J. H., Plainville, Conn..... | 1907 |
| TUDBURY, WARREN C., 8 Mall St., Salem, Mass..... | 1903 |
| TUFTS, LE ROY MELVILLE, Thrushwood, Farmington, Me..... | 1903 |
| TUFTS, Miss MARY I., 1 Atlantic St., Lynn, Mass..... | 1910 |
| TUTTLE, Dr. ALBERT H., 1069 Boylston St., Boston, Mass..... | 1908 |
| TUTTLE, Dr. CARL, Berlin Heights, Ohio..... | 1890 |
| TUTTLE, HENRY EMERSON, 253 Yale Station, New Haven, Conn.... | 1909 |
| TWEEDY, EDGAR, 37 Fairview Ave., Danbury, Conn..... | 1902 |
| TYLER, JOHN G., 1114 Belmont Ave., Fresno, Cal..... | 1912 |
| TYLER, Dr. WINSOR M., 522 Mass. Ave., Lexington, Mass..... | 1912 |
| ULRICH, ALBERT GEORGE, 3307 Washington Ave., St. Louis, Mo.... | 1909 |
| UNDERWOOD, WILLIAM LYMAN, Mass. Inst. Technology, Boston, Mass..... | 1900 |

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| VALENTINE, Miss ANNA J., Bellefonte, Pa..... | 1905 |
| VAN BEUREN, Miss LOUISE, 21 W. 14th St., New York City..... | 1909 |
| VAN CORTLANDT, Miss ANNE S., Croton-on-Hudson, N. Y..... | 1885 |
| VAN NAME, WILLARD GIBBS, N. Y. State Museum, Albany, N. Y.... | 1900 |
| VAN SANT, Miss ELIZABETH, 2960 Dewey Ave., Omaha, Neb..... | 1896 |
| VANTASSELL, F. L., 116 High St., Passaic, N. J..... | 1907 |
| VETTER, Dr. CHARLES, 2 West 88th St., New York City..... | 1898 |
| VIETOR, Dr. ED. W., 166 St. James Place, Brooklyn, N. Y..... | 1911 |
| VISHER, STEPHEN S., Vermilion, S. D..... | 1904 |
| VOTEY, Prof. J. WM., 489 Main St., Burlington, Vt..... | 1912 |
| VROOMAN, ISAAC H., Jr., 282 Hamilton St., Albany, N. Y..... | 1908 |
| WADSWORTH, CLARENCE S., 37 Washington St., Middletown, Conn... | 1906 |
| WAITE, Miss ELIZABETH W., 29 Shepard St., Cambridge, Mass.... | 1912 |
| WAITE, Mrs. J. GILMAN, 19 Pearl St., Medford, Mass..... | 1912 |
| WALES, EDWARD H., Hyde Park, N. Y..... | 1896 |
| WALES, Miss ELLA S., 186 Columbia Road, Dorchester, Mass..... | 1908 |
| WALKER, CURTIS H., University of Chicago, Chicago, Ill..... | 1910 |
| WALKER, ERNEST P., Laramie, Wyo..... | 1911 |
| WALKER, GEO. R., R. F. D. 3, Murray, Utah..... | 1909 |
| WALKER, Dr. R. L., 355 Main Ave., Carnegie, Pa..... | 1888 |
| WALLACE, JAMES S., 533 Front St., E., Toronto, Ontario..... | 1907 |
| WALTER, Dr. HERBERT E., 53 Arlington Ave., Providence, R. I.... | 1901 |
| WALTERS, FRANK, South Sandisfield, Mass..... | 1902 |
| WARD, FRANK HAWLEY, 18 Grove Place, Rochester, N. Y..... | 1908 |
| WARD, HENRY L., 882 Hackett Ave., Milwaukee, Wis..... | 1906 |
| WARD, Mrs. MARTHA E., 25 Arlington St., Lynn, Mass..... | 1909 |
| WARNER, EDWARD P., Concord, Mass..... | 1910 |
| WARNER, GOODWIN, Concord Junction, Mass..... | 1908 |
| WEBER, J. A., Palisades Park, N. J..... | 1907 |
| WEBBER, Mrs. W. G., Box F., Bedford, Mass..... | 1912 |
| WEIR, J. ALDEN, 471 Park Ave., New York City..... | 1899 |
| WELLMAN, GORDON B., 54 Beltran St., Malden, Mass..... | 1908 |
| WELLS, CHAS. S., Elwyn, Pa..... | 1911 |
| WELLS, FRANK S., 916 Grant Ave., Plainfield, N. J..... | 1902 |
| WENTWORTH, IRVING H., Matehuala, S. L. P., Mexico..... | 1900 |
| WETMORE, Mrs. EDMUND, 125 E. 57th St., New York City..... | 1902 |
| WEYGANDT, CORNELIUS, Wissahickon Ave., Mt. Airy, Philadelphia, Pa. | 1907 |
| WHARTON, WILLIAM P., Groton, Mass..... | 1907 |
| WHEELER, EDMUND JACOB, 177 Pequot Ave., New London, Conn.... | 1898 |
| WHEELER, HARVEY, Elm St., Concord, Mass..... | 1912 |
| WHEELOCK, Mrs. IRENE G., 1040 Hinman Ave., Evanston, Ill..... | 1902 |
| WHITCOMB, MYRON L., 40 Westland Terrace, Haverhill, Mass.... | 1912 |
| WHITE, FRANCIS BEACH, St. Paul's School, Concord, N. H..... | 1891 |
| WHITE, GEORGE R., Dead Letter Office, Ottawa, Ontario..... | 1903 |
| WHITE, W. A., 158 Columbia Heights, Brooklyn, N. Y..... | 1902 |
| WHITE, W. C., CHESTER, S. C..... | 1911 |

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| WHITNEY, Prof. DAVID D., Wesleyan Univ., Middletown, Conn..... | 1912 |
| WICKERSHAM, CORNELIUS W., Cedarhurst, N. Y..... | 1902 |
| WILBUR, ADDISON P., 60 Gibson St., Canandaigua, N. Y..... | 1895 |
| WILCOX, T. FERDINAND, 162 W. 54th St., New York City..... | 1895 |
| WILDE, MARK L. C., 311 N. 5th St., Camden, N. J..... | 1893 |
| WILLARD, BERTEL G., 30 Huntington Ave., Boston, Mass..... | 1906 |
| WILLARD, FRANK C., Tombstone, Arizona..... | 1909 |
| WILLET, GEORGE, 2123 Court St., Los Angeles, Cal..... | 1912 |
| WILLIAMS, HARRY C., 4919 Maple Ave., St. Louis, Mo..... | 1908 |
| WILLIAMS, ROBERT S., New York Botanical Gardens, Bronx Park, New York City..... | 1888 |
| WILLIAMS, ROBERT W., Jr., Tallahassee, Fla..... | 1900 |
| WILLIAMSON, E. B., Bluffton, Ind..... | 1900 |
| WILLISTON, Mrs. SAMUEL, 577 Belmont St., Belmont, Mass..... | 1911 |
| WINDLE, FRANCIS, 253 Dean St., West Chester, Pa..... | 1909 |
| WINSLOW, ARTHUR M., 3 Lyford St., Worcester, Mass..... | 1912 |
| WITHERBEE, Mrs. F. B., 106 Berkeley St., West Newton, Mass..... | 1906 |
| WOOD, Mrs. GEO., 1313 Spruce St., Philadelphia, Pa..... | 1910 |
| WOOD, J. CLAIRE, 179 17th St., Detroit, Mich..... | 1902 |
| WOOD, NELSON R., Smithsonian Institution, Washington, D. C.... | 1895 |
| WOODRUFF, FRANK M., 225 Wisconsin St., Chicago, Ill..... | 1904 |
| WOODRUFF, LEWIS B., 24 Broad St., New York City..... | 1886 |
| WORCESTER, Mrs. ALFRED, Bacon St., Waltham, Mass..... | 1908 |
| WORTHINGTON, WILLIS W., Shelter Island Heights, N. Y..... | 1889 |
| WRIGHT, ALBERT H., 707 E. State St., Ithaca, N. Y..... | 1906 |
| WRIGHT, Miss HARRIET H., 1637 Gratiot Ave., Saginaw, W. S., Mich. | 1907 |
| WRIGHT, HORACE WINSLOW, 107 Pinckney St., Boston, Mass..... | 1902 |
| WRIGHT, HOWARD W., 830 N. Orange Grove Ave., Pasadena, Cal.... | 1907 |
| WRIGHT, SAMUEL, Conshohocken, Pa..... | 1895 |
| WYMAN, LUTHER E., R. F. D. 3, Nampa, Idaho..... | 1907 |
| YOUNG, Miss HARRIET FIBLE, Maple & Monroe Sts., Hinsdale, Ill.... | 1911 |
| YOUNG, JOHN A., 371 Dundas St., London, Ontario..... | 1907 |
| YOUNG, JNO. P., 1510 5th Ave., Youngstown, Ohio..... | 1911 |
| ZAPPEY, WALTER R., 137 Westminster Ave., Arlington Heights, Mass. | 1905 |
| ZIMMER, J. T., 421 Holdridge St., Lincoln, Neb..... | 1908 |

DECEASED MEMBERS.

FELLOWS.

| | <i>Date of Death</i> |
|-------------------------------|----------------------|
| ALDRICH, CHARLES..... | March 8, 1908 |
| BAIRD, SPENCER FULLERTON..... | Aug. 19, 1887 |
| BENDIRE CHARLES EMIL..... | Feb. 4, 1897 |
| COUES, ELLIOTT..... | Dec. 25, 1899 |
| GOSS, NATHANIEL STICKNEY..... | March 10, 1891 |
| HOLDER, JOSEPH BASSETT..... | Feb. 28, 1888 |
| JEFFRIES, JOHN AMORY..... | March 26, 1892 |
| McILWRAITH, THOMAS..... | Jan. 31, 1903 |
| MERRILL, JAMES CUSHING..... | Oct. 27, 1902 |
| PURDIE, HENRY AUGUSTUS..... | March 29, 1911 |
| SENNETT, GEORGE BURRITT..... | March 18, 1900 |
| TRUMBULL, GURDON..... | Dec. 28, 1903 |
| WHEATON, JOHN MAYNARD..... | Jan. 28, 1887 |

HONORARY FELLOWS.

| | |
|-------------------------------|----------------|
| BLANFORD, WILLIAM THOMAS..... | June 23, 1905 |
| BOCAGE, J. V. BARBOZA DU..... | July —, 1908 |
| BURMEISTER, HERMANN..... | May 1, 1892 |
| CABANIS, JEAN..... | Feb. 20, 1906 |
| GÄTKE, HEINRICH..... | Jan. 1, 1897 |
| GIGLIOLI, HENRY HILLYER..... | Dec. 14, 1909 |
| GUNDLACH, JUAN..... | March 14, 1896 |
| GURNEY, JOHN HENRY..... | April 20, 1890 |
| HARTLAUB, GUSTAV..... | Nov. 20, 1900 |
| HUXLEY, THOMAS HENRY..... | June 29, 1890 |
| KRAUS, FERDINAND..... | Sept. 15, 1895 |
| LAWRENCE, GEORGE NEWBOLD..... | Jan. 17, 1895 |
| MEYER, ADOLF BERNARD..... | Feb. 5, 1911 |
| MILNE-EDWARDS, ALPHONSE..... | April 21, 1900 |
| NEWTON, ALFRED..... | June 7, 1907 |
| PARKER, WILLIAM KITCHEN..... | July 3, 1890 |
| PELZELN, AUGUST VON..... | Sept. 2, 1891 |
| SALVIN, OSBERT..... | June 1, 1898 |
| SAUNDERS, HOWARD..... | Oct. 20, 1907 |
| SCHLEGEL, HERMANN..... | Jan. 17, 1884 |
| SEEROHM, HENRY..... | Nov. 26, 1895 |
| SHARPE, RICHARD BOWDLER..... | Dec. 25, 1909 |
| TACZANOWSKI, LADISLAS..... | Jan. 17, 1890 |

CORRESPONDING FELLOWS.

| | |
|--------------------------------------|----------------|
| ALTUM, C. A. | Jan. 1, 1900 |
| ANDERSON, JOHN | Aug. 16, 1900 |
| BALDAMUS, EDUARD | Oct. 30, 1893 |
| BLAKISTON, THOMAS WRIGHT | Oct. 15, 1891 |
| BLASIUS, RUDOLPH | Sept. 21, 1907 |
| BLASIUS, WILHELM | May 31, 1912 |
| BOGDANOW, MODEST NIKOLAEVICH | March 4, 1888 |
| BRYANT, WALTER E. | May 21, 1905 |
| BULLER, WALTER LAWRY | July 19, 1906 |
| COLLETT, ROBERT | Jan. 27, 1913 |
| COOPER, JAMES GRAHAM | July 19, 1902 |
| CORDEAUX, JOHN | Aug. 1, 1899 |
| DAVID, ARMAND | Nov. 10, 1900 |
| DUGÈS, ALFRED | Jan. 7, 1910 |
| FATIO, VICTOR | March 19, 1906 |
| HAAST, JULIUS VON | Aug. 15, 1887 |
| HARGITT, EDWARD | March 19, 1895 |
| HAYEK, GUSTAV EDLER VON | Jan. 9, 1911 |
| HOLUB, EMIL | Feb. 21, 1902 |
| HOMeyer, EUGEN FERDINAND VON | May 31, 1889 |
| KNUDSON, VALDEMAR | Jan. 8, 1898 |
| LAYARD, EDGAR LEOPOLD | Jan. 1, 1900 |
| LEVERKÜHN, PAUL | Dec. 5, 1905 |
| LYTTLETON, THOMAS LORD LILFORD | June 17, 1896 |
| MARSCHALL, AUGUST FRIEDRICH | Oct. 11, 1887 |
| MALMGREN, ANDERS JOHAN | April 12, 1897 |
| MIDDENDORFF, ALEXANDER THEODORE VON | Jan. 28, 1894 |
| MOSJISOVICS, FELIX G. HERMANN AUGUST | Aug. 27, 1897 |
| OATES, EUGENE WILLIAM | Nov. 16, 1911 |
| OUSTALET, EMILE | Oct. 23, 1905 |
| PHILIPPI, RUDOLPH AMANDUS | Aug. —, 1904 |
| PREJEVALSKI, NICOLAS MICHAELOVICH | Oct. 20, 1887 |
| PRENTISS, DANIEL WEBSTER | Nov. 19, 1899 |
| PRYER, HARRY JAMES STOVIN | Feb. 17, 1888 |
| RADDE, GUSTAV FERDINAND | — 1903 |
| SCHRENCK, LEOPOLD VON | Jan. 20, 1894 |
| SÉLEYS-LONGSCHAMPS, EDMOND DE | Dec. 11, 1900 |
| SEVERTZOW, NICOLAI ALEKSYEWEVICH | Feb. 8, 1885 |
| SHELLEY, GEORGE ERNEST | Nov. 29, 1910 |
| STEVENSON, HENRY | Aug. 18, 1888 |
| TRISTRAM, H. B. | March 8, 1906 |
| WHARTON, HENRY T. | Sept. —, 1895 |
| WOODHOUSE, SAMUEL W. | Oct. 23, 1904 |

MEMBERS.

| | |
|------------------------------|---------------|
| FANNIN, JOHN..... | June 20, 1904 |
| HARDY, MANLY..... | Dec. 9, 1910 |
| JUDD, SYLVESTER DWIGHT..... | Oct. 22, 1905 |
| RALPH, WILLIAM LEGRANGE..... | July 8, 1907 |
| TORREY, BRADFORD..... | Oct. 7, 1912 |
| WHITMAN, CHARLES OTIS..... | Dec. 6, 1910 |

ASSOCIATES.

| | |
|--|----------------|
| ADAMS, CHARLES F..... | May 20, 1893 |
| ALLEN, CHARLES SLOVER..... | Oct. 15, 1893 |
| ANTES, FRANK T..... | Feb. 6, 1907 |
| ATKINS, HARMON ALBRO..... | May 19, 1885 |
| AVERY, WILLIAM CUSHMAN..... | March 11, 1894 |
| BAILEY, CHARLES E..... | —, 1905 |
| BARLOW, CHESTER..... | Nov. 6, 1902 |
| BAUR, GEORGE..... | June 25, 1898 |
| BECKHAM, CHARLES WICKLIFFE..... | June 8, 1888 |
| BILL, CHARLES..... | April —, 1897 |
| BIRTWELL, FRANCIS JOSEPH..... | June 29, 1901 |
| BOARDMAN, GEORGE AUGUSTUS..... | Jan. 11, 1901 |
| BOLLES, FRANK..... | Jan. 10, 1894 |
| BRACKETT, FOSTER H..... | Jan. 5, 1900 |
| BREESE, WILLIAM LAWRENCE..... | Dec. 7, 1889 |
| BRENINGER, GEORGE FRANK..... | Dec. 3, 1905 |
| BRENNAN, CHARLES F..... | Mar. 21, 1907 |
| BROKAW, LOUIS W..... | Sept. 3, 1897 |
| BROWN, JOHN CLIFFORD..... | Jan. 16, 1901 |
| BROWNE, FRANCIS CHARLES..... | Jan. 9, 1900 |
| BROWNSON, W. H..... | Sept. 6, 1909 |
| BURNETT, LEONARD E..... | March 16, 1904 |
| CAIRNS, JOHN S..... | June 10, 1895 |
| CALL, AUBREY BRENDON..... | Nov. 20, 1901 |
| CAMPBELL, ROBERT ARGYLL..... | April —, 1897 |
| CANFIELD, J. B..... | Feb. 18, 1904 |
| CARLETON, CYRUS..... | Nov. 15, 1907 |
| CARTER, EDWIN..... | — 1900 |
| CARTER, ISABEL PADDOCK..... | Sept. 15, 1907 |
| CHADBOURNE, MRS. ARTHUR PATTERSON..... | Oct. 4, 1908 |
| CHARLES, FRED LEMAR..... | May 6, 1911 |
| CLARK, JOHN NATHANIEL..... | Jan. 13, 1903 |
| COE, W. W..... | April 26, 1885 |

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|---------------------------------|----------------|
| COLBURN, WILLIAM W..... | Oct. 17, 1899 |
| COLLETT, ALONSO M..... | Aug. 22, 1902 |
| CONANT, MRS. THOS. O..... | Dec. 28, 1907 |
| CORNING, ERASTUS, JR..... | April 9, 1893 |
| DAFFIN, WM. H..... | April 21, 1902 |
| DAKIN, JOHN ALLEN..... | Feb. 21, 1900 |
| DAVIS, MRS. SUSAN L..... | Feb. 13, 1913 |
| DAVIS, WALTER R..... | April 8, 1907 |
| DEXTER, NEWTON..... | July 27, 1901 |
| DODGE, JULIAN MONTGOMERY..... | Nov. 23, 1909 |
| ELLIOTT, SAMUEL LOWELL..... | Feb. 11, 1889 |
| FAIRBANKS, FRANKLIN..... | April 24, 1895 |
| FARWELL, MRS. ELLEN S..... | Aug. 6, 1912 |
| FERRY, JOHN FARWELL..... | Feb. 11, 1910 |
| FISHER WM. HUBBELL..... | Oct. 6, 1909 |
| FOWLER, JOSHUA LOUNSBURY..... | July 11, 1899 |
| FULLER, CHARLES ANTHONY..... | Mar. 16, 1906 |
| GESNER, ABRAHAM HERBERT..... | April 30, 1895 |
| GOSS, BENJAMIN FRANKLIN..... | July 6, 1893 |
| HATCH, JESSE MAURICE..... | May 1, 1898 |
| HOADLEY, FREDERICK HODGES..... | Feb. 26, 1895 |
| HOLMES, LARUE KLINGLE..... | May 10, 1906 |
| HOOPES, JOSIAH..... | Jan. 16, 1904 |
| HOWE, MISS LOUISE..... | Sept. 13, 1912 |
| HOWLAND, JOHN SNOWDON..... | Sept. 19, 1885 |
| INGERSOLL, JOSEPH CARLETON..... | Oct. 2, 1898 |
| JENKS, JOHN WHIPPLE POTTER..... | Sept. 27, 1894 |
| JESURUN, MORTIMER..... | March —, 1905 |
| JOUY, PIERRE LOUIS..... | March 22, 1894 |
| KELKER, WM. A..... | Feb. 15, 1908 |
| KNIGHT, WILBUR CLINTON..... | July 8, 1903 |
| KNOX, JOHN C..... | July 9, 1904 |
| KNOX, JOHN COWING..... | June 1, 1904 |
| KOCH, AUGUST..... | Feb. 15, 1907 |
| KUMLIEN, LUDWIG..... | Dec. 4, 1902 |
| KUMLIEN, THURE..... | Aug. 5, 1888 |
| LAWRENCE, ROBERT HOE..... | April 27, 1897 |
| LEE, LESLIE ALEXANDER..... | May 20, 1908 |
| LINDEN, CHARLES..... | Feb. 3, 1888 |
| LLOYD, ANDREW JAMES..... | June 14, 1906 |
| MABBETT, GIDEON..... | Aug. 15, 1900 |
| MAITLAND, ALEXANDER..... | Oct. 25, 1907 |
| MARBLE, CHARLES C..... | Sept. 25, 1900 |
| MARCY, OLIVER..... | March 19, 1899 |
| MARIS, WILLARD LORRAINE..... | Dec. 11, 1895 |
| McEWEN, DANIEL C..... | Nov. 1, 1909 |

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| McKINLAY, JAMES..... | Nov. 1, 1899 |
| MEAD, GEORGE SMITH..... | June 19, 1901 |
| MINOT, HENRY DAVIS..... | Nov. 13, 1890 |
| MORRELL, CLARENCE HENRY..... | July 15, 1902 |
| NICHOLS, HOWARD GARDNER..... | June 23, 1896 |
| NIMS, LEE..... | March 12, 1903 |
| NORTHROP, JOHN I..... | June 26, 1891 |
| PADDOCK, ISABEL M..... | Sept. 15, 1907 |
| PARK, AUSTIN F..... | Sept. 22, 1893 |
| PAULMIER, FREDERICK CLARK..... | March 3, 1906 |
| POMROY, GRACE V..... | May 14, 1906 |
| RAGSDALE, GEORGE HENRY..... | March 25, 1895 |
| READY, GEORGE H..... | March 20, 1903 |
| RAWLE, FRANCIS WILLIAM..... | June 12, 1911 |
| REED, CHESTER A..... | Dec. 15, 1912 |
| RICHARDSON, JENNESS..... | June 24, 1893 |
| ROBINS, MRS. EDWARD..... | July 2, 1906 |
| SAND, ISABELLA LOW..... | April 20, 1906 |
| SELOUS, PERCY SHERBORN..... | April 7, 1900 |
| SLATER, JAMES H..... | Feb. —, 1895 |
| SLEVIN, THOMAS EDWARDS..... | Dec. 23, 1902 |
| SMALL, EDGAR ALBERT..... | April 24, 1884 |
| SMALL, H. W..... | Mar. 12, 1912 |
| SMITH, CLARENCE ALBERT..... | May 6, 1896 |
| SMITH, MRS. RUTH C..... | Jan. 1, 1912 |
| SNOW, FRANCIS HUNTINGTON..... | Sept. 20, 1908 |
| SOUTHWICK, JAMES MORTIMER..... | June 3, 1904 |
| STOWE, W. H..... | March —, 1895 |
| SWEIGER, MRS. J. L..... | March 23, 1907 |
| TAYLOR, ALEX. O'DRISCOLL..... | April 10, 1910 |
| THOMPSON, MILLET T..... | Aug. 7, 1907 |
| THORNE, PLATTE MARVIN..... | March 16, 1897 |
| THURBER, EUGENE CARLETON..... | Sept. 6, 1896 |
| UPHAM, MRS. WILLIAM H..... | Nov. 29, 1912 |
| VENNOR, HENRY GEORGE..... | June 8, 1884 |
| WATERS, EDWARD STANLEY..... | Dec. 26, 1902 |
| WILLARD, SAMUEL WELLS..... | May 24, 1887 |
| WILSON, SIDNEY..... | Nov. 22, 1911 |
| WISTER, WILLIAM ROTCH..... | Aug. 21, 1911 |
| WOOD, WILLIAM..... | Aug. 9, 1885 |
| WOODRUFF, EDWARD SEYMOUR..... | Jan. 15, 1909 |
| WORTHEN, CHARLES K..... | May 27, 1909 |
| YOUNG, CURTIS CLAY..... | July 30, 1902 |